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ABSTRACT

The Maryland Accountability Testing Program Annual Report is a reference document for the public that includes a survey of current test results and the progress being made by Maryland public school students in grades 3, 5, and 8. The California Achievement Tests are the standardized achievement tests used to provide the information required by legislative mandate. This report includes reading comprehension, language total, and mathematics test scores. Maryland students are scoring above the national norm sample in all skills areas, but the upward trend in average grade equivalent (GE) scores has slowed. Comparison of current GE scores for Maryland students to national norms is not highly informative since the norms were established in 1976-77. Comparison of current Maryland students to previous Maryland students is more informative and can be made via analysis of the second and third table in this paper. Five tables present information about achievement at the state level; 123 pages of tables provide the results for individual districts and schools in the 24 counties. Appendices to this report include: (1) the public law on educational accountability; (2) the State Board of Education resolution on the assessment program; (3) Maryland prerequisites for graduation; and (4) a description of the instruments used to measure academic achievement. (SLD)

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# MARYLAND

# ACCOUNTABILITY

# TESTING PROGRAM

# ANNUAL REPORT

## 1988-89 SCHOOL YEAR

Maryland State Department of Education

TM 014 437



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# Maryland Accountability Testing Program Annual Report

1988-89 School Year

Maryland State Department of Education

JOSEPH L. SHILLING
STATE SUPERINTENDENT

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June 27, 1989

To the Honorable William Donald Schaefer, Governor of Maryland, and Members of the Maryland General Assembly:

I am pleased to submit this annual report on Maryland's Educational Accountability Program in compliance with the Annotated Code of Maryland, Section 7-203.

Maryland's 1988-89 California Achievement Tests results are similar to those of the last three years. It now seems clear that the performance of Maryland's third, fifth, and eighth grade students on these tests has reached a plateau.

These results suggest that the California Achievement Tests scores may no longer be appropriate as "targets" for increasing the achievement of Maryland students. I look forward to implementing an up-to-date, norm-referenced test in the 1990-91 school year, because I believe it will provide fresh incentive to educators, students, and parents to pursue levels of higher achievement and provide a more valid comparison of Maryland students to students in the entire country.

The development and operation of the program and the publication of this report were dependent on your support and extensive efforts by state and local educators, parents, and the students themselves. To all concerned, especially teachers and other school level staff, we extend our thanks.

Sincerely,

Joseph L. Shilling
State Superintendent of Schools

JLS:rvc

Acknowledgements

The Maryland Accountability Testing Program Annual Report is published each year by the Maryland State Department of Education.

Mary L. Smith is primarily responsible for compiling the data and producing this report using her desktop publishing expertise. Steven Ferrara performed the data analysis and created the tables. Kathleen Hiatt provided statistics from reports on Maryland and on the United States. Rachel Clemmons used her word processing skills to create the text pages.

Finally, the Maryland Accountability Testing Program functions because of the work of many teachers and school district staff around Maryland, especially the Local Accountability Coordinators (LACs) of the state's 24 school districts. The LACs are to be thanked especially for providing and verifying the test results in this report.

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# OVERVIEW AND SUMMARY: MARYLAND ACCOUNTABILITY TESTING PROGRAM ANNUAL REPORT

The Maryland Accountability Testing Program Annual Report is a reference document on test data for the public. It provides a survey both of current test results and of the progress being made by students attending Maryland public schools in grades 3, 5, and 8.

## FEATURES OF THE REPORT

- A definition of educational accountability and an introduction to the Maryland Accountability Testing Program;
- State and local level accountability testing information; and
- Appendices:
  - Maryland School Public Law Section 7-203, Education Accountability Program
  - Maryland State Board of Education Resolution on Assessment Program
  - Maryland Prerequisites for Graduation
  - Instruments Used to Measure Academic Achievement

## STATEWIDE TEST RESULTS: SUMMARY

The California Achievement Tests (CAT), administered for the first time in the fall of 1980, replaced the Iowa Tests of Basic Skills as the standardized achievement tests used to meet the legislative mandate under Public School Law Section 7-203, Education Accountability Program.

In this report, basic skills areas for three grade levels are covered, along with average grade equivalent (GE) scores. Included are reading comprehension, language total, and mathematics total scores for grades 3, 5, and 8.

The following major findings from analyses of the statewide results in Table 2-3 indicate how well the participating Maryland pupils did in the fall of 1988 compared with the 1976-1977 national norm sample for these grades:

- In general, Maryland students at all three grade levels are scoring above the national norm sample in all three skills areas (see Table 2-3). However, the upward trend of average GE scores in recent years has slowed.

- The Maryland third grade results show that our students performed above the 1976-77 national norm sample students. In reading comprehension, Maryland third graders scored 3.7 (national norm = 3.3); for language skills their grade equivalent score was 3.9 (national norm = 3.4); and in mathematics, they scored 3.5 (national norm = 3.1).

- Maryland fifth graders exceeded the 1976-77 national norms on reading comprehension, scoring 6.1 (national norm = 5.5). At 7.3 they scored higher in language skills than the national norm students (national norm = 5.6), and at 6.0 they scored higher in mathematics (national norm = 5.3).

- Eighth graders in Maryland exceeded the 1976-77 national norms in all three areas. For reading comprehension, their score was 10.0 (national norm = 8.4). With a GE of 10.3 they scored above the national norm (8.3) in language skills. In mathematics their score of 9.9 also topped the national norm (8.5).

- In general, average scores on the CAT are higher for girls than for boys (see Table 2-4 and accompanying text). Scores are highest for Asians/Pacific Islanders followed by Whites, American Indians/Native Alaskans and Hispanics, and Blacks (see Table 2-5 and accompanying text). Differences among scores for compared groups tend to increase with grade level.

- Comparison of current and recent average GEs for Maryland students to national norms is not highly informative. Since the norms for form C of the California Achievement Tests reflect the average attainment of U.S. students in 1976-77, and since educational standards in Maryland and elsewhere have changed, comparison of current Maryland students to previous groups of Maryland students provides a more informative picture of Maryland schools. Such comparisons can be made most easily by referring to Table 2-3. National norms information is provided for reference, not for comparison purposes.

## CHAPTER 1: INTRODUCTION

This report is published to provide the Governor, the General Assembly, the education community, and the general public with information about the progress of Maryland public school students as measured by nationally normed standardized tests. This chapter describes the concept of educational accountability and provides background information about the Maryland Educational Accountability Program.

### 1.1 *The Definition of Accountability*

Simply stated, educational accountability is an attempt to measure, disclose, interpret, and improve results achieved by public school education programs. Its purposes are (1) to promote an understanding of the relationships among the quality of education, the characteristics of educational settings and programs, the processes of education, and needed and available human and material resources; and (2) on the basis of this understanding, to make improvements in the education system.

### 1.2 *The Law*

During the 1972 session of the Maryland General Assembly, Article 77, Section 28a, of the Annotated Code of the Laws of Maryland was passed. The law was called the "Educational Accountability Act." Since 1978, however, with the restructuring of the Annotated Code, this same law has become known as Section 7-203, the Education Accountability Program (see Appendix A).

The program provides for the establishment of a statewide accountability system to ensure that educational programs lead to the attainment of established goals and objectives (see Appendix A) and to provide information for the analysis of the differential effectiveness of instructional programs.

The program requires: (1) a school-by-school survey of the current status of student achievement in relation to established objectives; (2) the development of programs by each school for meeting its own needs; and (3) the establishment of evaluation procedures for determining the effectiveness of these programs. Regular re-evaluation of programs, goals, and objectives also is stipulated.

Beginning in January 1975, a yearly report must be submitted by the State Superintendent of Schools to the Governor and the General Assembly. This report of test results must include, but not necessarily be limited to, the progress made by the Maryland State Department of Education, by the local school systems, and by each individual school toward achievement of their respective goals and objectives. Also included should be recommendations for legislation deemed necessary to improve the quality of education in Maryland. This Maryland Accountability Testing Program Annual Report for school year 1988-89 is published to partially meet this legislative mandate.

## 1.3 *Characteristics of the Maryland Educational Accountability Program*

The Maryland State Department of Education (MSDE) views educational accountability as an attempt to explain the results achieved by public school programs. Accountability promotes an understanding of the relationship between the quality of education and available resources and, on the basis of that understanding, brings about improvements in the educational system.

Specifically, Maryland's educational accountability program has three basic characteristics. First is its positive emphasis. It enables a determination of which programs are effective and which are not. Elimination or modification of the ineffective programs and wider dissemination and usage of the effective ones then can lead to general improvement of educational programs and opportunities for all students.

Second, the educational accountability program is more than a testing program. A testing program logically can be a part of an accountability program, but it is by no means the whole program. It is more important that test results be interpreted in terms of local objectives and not solely in terms of national norms.

Finally, there is the reciprocal nature of accountability; that is, an accounting is demanded of all personnel, not just of teachers. Teachers can achieve most effectively when supplied with adequate and appropriate resources, constructive working conditions, and effective and supportive school administrators. Accountability for providing teachers with these resources, support services, and conditions falls on individuals at all levels who are outside the classroom.

## 1.4 *Program Implementation*

The state plan for the implementation of the educational accountability program is part of Maryland's comprehensive program assessment plan through school year 1986-87, which is described in The Maryland State Department of Education Assessment Program: Resource Paper No. 3 (1982, Revised; available from MSDE). This plan was designed both to establish an integrated statewide testing program and to facilitate the development of the Project Basic graduation prerequisites. Specific details and responsibilities for administering the program are found in the Maryland Accountability Coordinator's Handbook.

In the plan adopted by the Maryland State Board of Education in 1979, the norm-referenced tests selected for accountability purposes (the California Achievement Tests) are combined with the criterion-referenced tests for basic skills (the Maryland Functional Reading Test, the Maryland Functional Mathematics Test, the Maryland Writing Test, and the Maryland Test of Citizenship Skills) into a statewide assessment strategy for the 1980s. This assessment strategy is designed to serve the following purposes:

1. To provide local school systems with diagnostic evaluation of their instructional programs;

2. To certify student acquisition of graduation prerequisites in basic skills (reading, mathematics, and writing) as well as in citizenship skills;

3. To explain the results achieved by public school programs; and

4. To promote an understanding of the relationship between the quality of education and available resources and, on the basis of that understanding, to make educational improvements.

This report deals only with the norm-referenced component of the MSDE assessment program.

### 1.5 *The Norm-Referenced Component of the Maryland Educational Accountability Program*

On September 26, 1979, the Maryland State Board of Education adopted Resolution 1979-46: The Maryland State Department of Education Assessment Program for Students (see Appendix B). That resolution specifies, among other items, that the state will use the California Achievement Tests (CAT), published by CTB/McGraw Hill and copyrighted 1977, 1978, as the statewide norm-referenced tests beginning in the 1980-81 school year. Major reasons for selecting the California Achievement Tests were:

1. The CAT was the choice of the Advisory Task Force on Statewide Assessment over other norm-referenced tests because it met the nine selection criteria used at that time:

   - Accepted standards of validity and reliability;
   - A strong relationship between the content of the test and instructional goals and objectives of the state and local school systems;
   - The ability to utilize data generated by the tests to shape instructional decisions for groups of 30 or more;
   - The tests' norming population characteristics, as compared with known characteristics of Maryland students;
   - The demonstration of the tests as being non-discriminatory towards blacks and other minorities;
   - The ability to approximate criterion-referenced scores from norm-referenced test scores;
   - The willingness of the test publisher to provide customized scoring services;

- The possibilities offered for out-of-level testing; and
- The differential cost of each alternative test.

2. The CAT closely matches the curriculum programs of the local education agencies (LEAs)[1] as well as MSDE goals, competencies, and related objectives.

3. The CAT was already in use in several LEAs in Maryland.

4. Maryland students from Baltimore City and other areas participated in the initial norming of the CAT.

Levels 13C (grade 3), 15C (grade 5), and 18C (grade 8) are used for accountability testing. The complete CAT battery of tests for every grade level is also available. However, the state reporting requirements are limited to the following subtests: reading comprehension, language total, and mathematics total.

### 1.6 *Administrative Responsibility for the Maryland Educational Accountability Program*

The responsibility for carrying out the accountability program rests with all levels of the professional education community. Teachers, supervisors, and administrators must be cognizant of the responsibilities at each level so that expectations are clear to all participating personnel.

Responsibilities at the state level include overall planning and coordinating of the program; providing support and assistance to school systems in reporting assessment data; providing the Governor and the legislature with a report based on Maryland Accountability Program results; implementing accountability legislation; developing a procedure for receipt, storage, and security of assessment data; and providing school systems with criteria for identifying pupils to be excluded from assessment.

The responsibilities for administration of the program at the school system level reside with local accountability coordinators, school principals, and teachers. Such a delineation of responsibility is an attempt to ensure that the administration of the CAT and other statewide tests is carried out under uniform conditions and that results are reported systematically and consistently.

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[1] LEA refers to county and city school systems.

# CHAPTER 2: STATE, LOCAL EDUCATION AGENCY, AND SCHOOL LEVEL ASSESSMENT INFORMATION

## 2.1 *Introduction*

In the following pages state level average grade equivalent scores on the California Achievement Tests administered in the fall of 1988 are presented and discussed for grades 3, 5, and 8. Subsequently, summary data for each local education agency are provided with a school-by-school listing of grade equivalent scores for these grades in reading comprehension, language skills, and mathematics skills.

A brief longitudinal profile of Maryland's public school enrollment and educational resources is included to provide some background information on the state's public education program.

## 2.2 *General Characteristics of Public Schooling in Maryland*

During the 1988-89 school year, public education was the primary activity of nearly 765,000 persons in the State of Maryland. An estimated $3.4 billion, or $4,950 per pupil belonging, was spent on public education. The system employed a staff of more than 75,000, of whom more than 46,000 were professional educators, to help educate almost 689,000 students attending 1,190 public institutions throughout Maryland.

Tables 2-1 and 2-2 illustrate some important longitudinal trends in variables related to educational achievement. These trends may be identified as follows (see Tables 2-1 and 2-2):

- Maryland public school enrollment has increased each year since the 1985-86 school year.
- The average daily attendance percentage has remained relatively stable over the last 12 years.
- The pupils-per-teacher ratio has improved over the past thirteen years.
- The professional educational qualifications of Maryland teachers and administrators have improved considerably since 1976, but that improvement has leveled off in recent years.
- Finally, the number of professional staff and average teacher salaries have been increasing in recent years.

**Table 2-1. Characteristics of Student Population**

| *School Year* | *Total Enrollment* | *Average Daily Attendance (Percent)* | *Average Number of Pupils Per Staff Member*[1] |
|---|---|---|---|
| 1976-77 | 860,779 | 92.7 | 17.1 |
| 1977-78 | 837,807 | 93.4 | 17.3 |
| 1978-79 | 809,933 | 93.2 | 16.8 |
| 1979-80 | 777,725 | 93.3 | 16.4 |
| 1980-81 | 750,776 | 92.0 | 16.2 |
| 1981-82 | 721,841 | 91.6 | 16.1 |
| 1982-83 | 699,455 | 91.4 | 16.3 |
| 1983-84 | 683,491 | 91.3 | 16.1 |
| 1984-85 | 673,840 | 91.9 | 15.7 |
| 1985-86 | 671,560 | 91.9 | 15.2 |
| 1986-87 | 675,747 | 92.0 | 15.2 |
| 1987-88 | 683,797 | 91.9 | 15.2 |
| 1988-89 | 688,947 | N.A.[2] | 15.0 |

[1] Based on the number of permanent professional staff.

[2] Not available.

Source: Materials released by the Office of Management Information Systems, Maryland State Department of Education.

**Table 2-2. Characteristics of Teaching Staff**

| *School Year* | *Number of Professional Staff*[1] | *Avg. Salary of Teachers (in dollars)* | *Percent Professional Staff With Master's Degree or Above* |
|---|---|---|---|
| 1976-77 | 48,545 | 14,755 | 34.5 |
| 1977-78 | 48,289 | 15,616 | 38.2 |
| 1978-79 | 48,303 | 16,426 | 39.7 |
| 1979-80 | 47,419 | 17,685 | 41.6 |
| 1980-81 | 46,405 | N.A.[2] | 43.0 |
| 1981-82 | 44,706 | 21,032 | 46.1 |
| 1982-83 | 42,973 | 22,800 | 46.7 |
| 1983-84 | 42,530 | 24,100 | 46.9 |
| 1984-85 | 42,841 | 25,861 | 47.4 |
| 1985-86 | 43,336 | 26,800 | 47.5 |
| 1986-87 | 44,505 | 28,893 | 47.0 |
| 1987-88 | 45,133 | 30,933 | 46.7 |
| 1988-89 | 46,021 | 33,700 (estimate) | N.A.[2] |

[1] School level professional staff.

[2] Not available.

Source: Materials released by the Office of Management Information Systems, Maryland State Department of Education.

When Maryland's schools and educational financing are compared with the United States as a whole, Maryland takes a strong and healthy position. Comparison with the national educational profile indicates:

- The percentage of Maryland residents completing high school as of the April 1980 census (67.4) was slightly higher than that for the U.S. (66.5). Likewise, the percentage of Maryland residents completing four or more years of college (20.4) was higher than that for the U.S. (16.2). (Source: Digest of Education Statistics, 1987, Table 10).

- The number of pupils enrolled per teacher in public elementary and secondary schools in Maryland in 1987-88 was 17.05. Maryland ranked 20th in this area. (Source: National Education Association Research Memo, Ranking of the States, 1988, Table C-7).

- The estimated expenditure per public elementary and secondary pupil in Maryland in 1987-88 was $4,504. This ranked Maryland 13th highest in the United States. (Source: National Education Association Research Memo, Ranking of the States, 1988, Table H-15).

- The average annual salary of Maryland's instructional staff in 1987-88 ($31,932) compared favorably with that of the United States ($29,299), according to the National Education Association Research Memo, Ranking of the States, 1988, Table C-18. This figure ranked Maryland 10th highest in the United States.

## 2.3 *State Level Accountability Assessment Information*

*State level test results*. Table 2-3 shows, by grade level, state average grade equivalent (GE) scores on selected subtests of the California Achievement Tests (CAT). These average grade equivalent scores are computed from individual student data.

Interpretation of test scores is facilitated if scores are thought of as descriptive of the "average" Maryland student, although such a person does not exist in reality. These data are subject to differences in interpretation or points of view of what Maryland students should have learned. Yet the larger question remains: Are the observed average grade equivalents good, bad, or indifferent?

**Table 2-3. State Level Average Grade Equivalent Scores for CAT Subtests (Reading Comprehension, Language Total, Mathematics Total), 1981-82 through 1988-89**

**California Achievement Tests**

| *Grade Level* | *School Year* | *Reading Comprehension* | *Language Total* | *Mathematics Total* |
|---|---|---|---|---|
| **3** | **National Norm (1976-77)** | **3.3** | **3.4** | **3.1** |
| | 1981-82 | 3.4 | 3.6 | 3.3 |
| | 1982-83 | 3.5 | 3.7 | 3.4 |
| | 1983-84 | 3.5 | 3.7 | 3.4 |
| | 1984-85 | 3.6 | 3.8 | 3.5 |
| | 1985-86 | 3.6 | 3.8 | 3.5 |
| | 1986-87 | 3.7 | 3.8 | 3.5 |
| | 1987-88 | 3.6 | 3.9 | 3.5 |
| | **1988-89** | **3.7** | **3.9** | **3.5** |
| **5** | **National Norm (1976-77)** | **5.5** | **5.6** | **5.3** |
| | 1981-82 | 5.8 | 6.4 | 5.5 |
| | 1982-83 | 5.7 | 6.6 | 5.6 |
| | 1983-84 | 5.9 | 6.7 | 5.7 |
| | 1984-85 | 6.0 | 7.0 | 5.9 |
| | 1985-86 | 6.1 | 7.1 | 5.9 |
| | 1986-87 | 6.1 | 7.3 | 6.0 |
| | 1987-88 | 6.2 | 7.4 | 6.0 |
| | **1988-89** | **6.1** | **7.3** | **6.0** |
| **8** | **National Norm (1976-77)** | **8.4** | **8.3** | **8.5** |
| | 1981-82 | 9.3 | 9.2 | 9.0 |
| | 1982-83 | 9.3 | 9.4 | 9.0 |
| | 1983-84 | 9.7 | 9.7 | 9.2 |
| | 1984-85 | 9.8 | 9.8 | 9.3 |
| | 1985-86 | 9.8 | 10.0 | 9.5 |
| | 1986-87 | 10.0 | 10.2 | 9.8 |
| | 1987-88 | 10.0 | 10.3 | 10.0 |
| | **1988-89** | **10.0** | **10.3** | **9.9** |

Note 1: Comparing schools or districts to the U.S., based on the 1976-77 CAT-C national norms, is strongly discouraged by MSDE because of the age of the norms.

Note 2: Average GE scores are calculated for 51,929 Grade 3 students, 46,766 Grade 5 students, and 43,711 Grade 8 students. Numbers of students vary slightly for each test content area within each grade. Scores and numbers of students are reported by local district offices.

One approach to answering this question is to compare Maryland scores with national norms. Many people understand the term "national norm" to be a performance level that would be "normal" or "expected" for an average student at a particular grade level. But no such meaning is implied by this term by test publishers who establish norms or by measurement experts.

Instead, in comparing Maryland students to national norms it is important to take into account features of norms and limitations associated with grade equivalent scores:

- Grade equivalent scores indicate the average (actually, median) performance of students at each grade level. For any particular grade equivalent score, 50 percent of the students in the national norm sample are above this norm and 50 percent below. Consequently, a particular grade norm should not be interpreted as something all Maryland or U.S. students should be expected to attain. If half of Maryland students are above norm and half are below, it can be concluded that Maryland students compare favorably with the students in the national norm group. Whether this condition is good or bad depends on several factors, such as the general ability level of Maryland students, the extent to which the learning outcomes measured by the test reflect Maryland curriculum emphases, and other factors. If Maryland students have above-average ability and are being taught under conditions comparable to those of the schools in the norm group, merely matching the norm would be cause for concern. On the other hand, if Maryland pupils or educational facilities are inferior to those in the norm group, reaching the norm could be a matter of considerable pride. In any case, it is important to remember that the norm is merely an average score made by students in the standardization group. As such, norms represent the typical performance of average students in average schools in a particular school year and should not be considered standards of excellence to be achieved by others.

- Grade equivalent scores are popular perhaps because they express test performance in units that are apparently easy to understand and interpret. However, one serious limitation of grade norms is that the units are not equal on different parts of the scale or from one test to another. A year of growth in arithmetic achievement from grade 4.0 to 5.0, for example, might represent a much greater improvement than an increase from grade 2.0 to 3.0 or grade 8.0 to 9.0. Unequal units results from the fact that growth in school subjects is uneven. An additional complication is that patterns of growth vary from subject to subject so that grade units stretch and contract not only in different ranges of the scale but also for different subjects. In general, grade equivalents provide units that are most comparable when used at the elementary level in those content areas receiving relatively consistent instructional emphasis: mathematics, language skills, and reading.

- An additional limitation of grade equivalent scores is that high and low grade equivalents have dubious meaning. Raw scores corresponding to grade equivalents below grade 3 and above grade 9 are usually estimated by extrapolation rather than determined by measurement. Extrapolation results in artificial units that do not correspond to the achievement of pupils in any particular group. Estimating these

grade equivalents using extrapolation is often necessary because, for example, younger students do not have the needed skills to take higher level tests and because growth in the basic skills tends to level off in the eighth and ninth grades.

- Another common misinterpretation of grade norms, although not due to weaknesses in the scoring system itself, is to assume that if a student earns a certain grade equivalent score in a subject that he or she is ready to do work at that level. For example, it is sometimes mistakenly concluded that a fourth-grade student who earns a grade equivalent of 6.0 on a language skills test should be doing sixth-grade work in language skills. The grade equivalent score of 6.0, however, may represent nothing more than a thorough mastery of language skills taught in the first four grades. Thus, grade equivalents should not be interpreted literally. Students at different grade levels who earn the same grade equivalent scores are apt to be ready for quite different types of instruction.

- One final caveat about all norm-referenced scores, including grade equivalents, is appropriate. Comparing average Maryland scores to a norm group is limited in usefulness and informativeness by the degree to which the norm group is representative of current students around the United States and the age of the norms being used. The norms to which Maryland students in the 1988-89 school year are compared in this report were established in the 1976-77 school year; therefore, we would expect higher levels of achievement for the 1988-89 students when comparing the two groups.

Taking into account all of these precautions against both over-interpretation and unwarranted disregard of the data, what does Table 2-3 tell us about the basic skills achievement of the "average" Maryland student for the 1988-89 school year? What follows are some pertinent observations, by grade level, that partially answer this question.

- In general, Maryland students at all three grade levels are scoring above the national norm sample in all three skills areas (see Table 2-3). Also, the upward trend of Maryland average GE scores of recent years appears to have leveled off.

- The Maryland third grade results show that our students performed above the 1976-77 national norm sample students. In reading comprehension, Maryland third graders scored 3.7 (national norm = 3.3); for language skills their grade equivalent score was 3.9 (national norm = 3.4); and in mathematics, they scored 3.5 (national norm = 3.1).

- Maryland fifth graders exceeded the 1976-77 national norm on reading comprehension, scoring 6.1 (national norm = 5.5). At 7.3 they scored higher in language skills than the national norm students (national norm = 5.6), and at 6.0 they scored higher in mathematics (national norm = 5.3).

- Eighth graders in Maryland exceeded the 1976-77 national norms in all three areas. For reading comprehension, their score was 10.0 (national norm = 8.4). With a GE of 10.3 they scored above the national norm (8.3) in language skills. In mathematics their score of 9.9 also topped the national norm (8.5).

- Comparison of current and recent average GEs for Maryland students to national norms is not highly informative. Since the norms for form C of the California Achievement Tests reflect the average attainment of U.S. students in 1976-77, and since educational standards in Maryland and elsewhere have changed, comparison of current Maryland students to previous groups of Maryland students provides a more informative picture of Maryland schools. Such comparisons can be made most easily by referring to Table 2-3. National norms information is provided for reference, not for comparison purposes.

The 1988-89 school year is the first year in which state level CAT results are available for boys and girls separately and race and ethnic groups separately. These results are reported and discussed in the last two sections of this chapter.

*State level results for boys and girls.* Table 2-4 contains state level average grade equivalent scores for boys and girls separately. All earlier cautions regarding interpreting grade equivalent scores and comparing 1988-89 scores to CAT national norms apply to the results on this table. In general, average scores for girls are higher than scores for boys. Also, the differences between scores for girls and boys tend to increase with grade level. These trends appear to be consistent with other comparison studies.

**Table 2-4. State Level Average Grade Equivalent Scores for CAT Subtests (Reading Comprehension, Language Total, Mathematics Total), 1988-89 for Boys and Girls**

**California Achievement Tests**

| | *Number Tested*[1] | *Reading Comprehension*[2] | *Language Total* | *Mathematics Total* |
|---|---|---|---|---|
| **Grade 3** | | | | |
| *Boys* | 25,385 | 3.5 | 3.7 | 3.5 |
| *Girls* | 25,154 | 3.8 | 4.1 | 3.5 |
| **State Average** | **1988-89 All Students** | **3.7** | **3.9** | **3.5** |
| **National Norm**[3] | **1976-77 All Students** | **3.3** | **3.4** | **3.1** |
| **Grade 5** | | | | |
| *Boys* | 23,166 | 5.9 | 6.9 | 5.9 |
| *Girls* | 23,008 | 6.3 | 7.8 | 6.0 |
| **State Average** | **1988-89 All Students** | **6.1** | **7.3** | **6.0** |
| **National Norm**[3] | **1976-77 All Students** | **5.5** | **5.6** | **5.3** |
| **Grade 8** | | | | |
| *Boys* | 21,845 | 9.7 | 9.6 | 9.6 |
| *Girls* | 21,706 | 10.2 | 10.8 | 10.0 |
| **State Average** | **1988-89 All Students** | **10.0** | **10.3** | **9.9** |
| **National Norm**[3] | **1976-77 All Students** | **8.4** | **8.3** | **8.5** |

1 Numbers of students vary slightly for each test content area within each grade. Scores and numbers of students are reported by local district offices.

2 No gender summary data was provided by Worcester County in Reading Comprehension for Grades 3, 5, and 8. No gender summary data was provided by Harford County in Reading Comprehension for Grade 3.

3 Comparing schools or districts to the U.S., based on the 1976-77 CAT-C national norms, is strongly discouraged by MSDE because of the age of the norms.

*State level results for race and ethnic groups.* Table 2-5 contains state level average grade equivalent scores for five race and ethnic groups in Maryland: American Indians/Alaskan Natives, Asians/ Pacific Islanders, non-Hispanic Blacks, non-Hispanic Whites, and Hispanics. (These particular breakdown groups are used by the federal and the state governments.) All earlier cautions regarding grade equivalent scores and comparing to national norms apply to the results in Table 2-5. One other caution: interpretation of scores for the American Indians/Alaskan Natives and Hispanic groups should be made with extreme caution because the sizes of these groups in Maryland are extremely small.

Listed below are some observations relevant to comparing the performance of race and ethnic groups in Maryland on the CAT.

- In general, average GE scores for all subgroups in grades 3, 5, and 8 in all three content areas are at or above the 1976-77 national norms for the CAT.

- In general, in all three grades and in all three content areas, these average GE scores rank the subgroups as follows: Asians/Pacific Islanders first, Whites second, Hispanics and American Indians/Alaskan Natives third or fourth, and Blacks fifth. Generally, these relative levels of achievement test performance are consistent with other information sources.

- Other sources (e.g., 1988 Scholastic Aptitude Test results) indicate that the performance of Black students on achievement tests is beginning to improve while the performance of other groups remains steady. Since this is the first year race and ethnic data have been collected in Maryland, this national trend will be monitored and reported with regard to comparison with state level data in future years.

- As with the results for boys versus girls, the differences among scores for the five race and ethnic groups tend to increase with grade level.

The remainder of this report contains tables displaying average GE scores for individual LEAs and schools within LEAs.

**Table 2-5. State Level Average Grade Equivalent Scores for CAT Subtests (Reading Comprehension, Language Total, Mathematics Total), for 1988-89 by Race and Ethnic Group**

**California Achievement Tests**

| | *Number Tested*[1] | *Reading Comprehension*[2] | *Language Total* | *Mathematics Total* |
|---|---|---|---|---|
| **Grade 3** | | | | |
| *American Indian* | 98 | 3.4 | 3.6 | 3.5 |
| *Asian* | 1,457 | 4.0 | 4.7 | 4.2 |
| *Black* | 16,560 | 3.2 | 3.4 | 3.3 |
| *White* | 31,957 | 3.9 | 4.2 | 3.6 |
| *Hispanic* | 859 | 3.4 | 3.6 | 3.5 |
| **State Average** | **1988-89 All Students** | **3.7** | **3.9** | **3.5** |
| **National Norm**[3] | **1976-77 All Students** | **3.3** | **3.4** | **3.1** |
| **Grade 5** | | | | |
| *American Indian* | 84 | 5.5 | 5.9 | 5.6 |
| *Asian* | 1,336 | 7.2 | 9.1 | 7.5 |
| *Black* | 14,829 | 5.2 | 5.9 | 5.5 |
| *White* | 29,141 | 6.6 | 8.0 | 6.2 |
| *Hispanic* | 740 | 5.5 | 6.7 | 5.9 |
| **State Average** | **1988-89 All Students** | **6.1** | **7.3** | **6.0** |
| **National Norm**[3] | **1976-77 All Students** | **5.5** | **5.6** | **5.3** |
| **Grade 8** | | | | |
| *American Indian* | 87 | 9.1 | 9.5 | 9.0 |
| *Asian* | 1,515 | 11.6 | 12.2 | 12.5 |
| *Black* | 13,078 | 8.4 | 9.2 | 8.8 |
| *White* | 27,981 | 10.5 | 10.6 | 10.0 |
| *Hispanic* | 713 | 9.8 | 10.1 | 9.9 |
| **State Average** | **1988-89 All Students** | **10.0** | **10.3** | **9.9** |
| **National Norm**[3] | **1976-77 All Students** | **8.4** | **8.3** | **8.5** |

1 Numbers of students vary slightly for each test content area within each grade. Scores and numbers of students are reported by local district offices. Relatively small numbers of Maryland students report themselves as American Indian or Hispanic; interpreting scores from these two groups should be made with relative sample sizes in mind.

2 No race summary data was provided by Worcester County in Reading Comprehension for Grades 3, 5, and 8.

3 Comparing schools or districts to the U.S., based on the 1976-77 CAT-C national norms, is strongly discouraged by MSDE because of the age of the norms.

## 2.4 *Local Education Agency Level Data, 1988-89*

In the following pages data for each local education agency are provided with an LEA summary and a school-by-school listing within each LEA of average grade equivalent (GE) scores for grades 3, 5, and 8 in reading comprehension, language skills, and mathematics skills.

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **COUNTY**, BY SKILL AREA

## ALLEGANY COUNTY

| *GRADE* | *SCHOOL YEAR* | *NUMBER TESTED* | *READING COMPREHENSION* | *LANGUAGE TOTAL* | *MATHEMATICS TOTAL* |
|---|---|---|---|---|---|
| **3** | 1981-82 | 796 | 3.4 | 3.5 | 3.2 |
| | 1982-83 | 752 | 3.5 | 3.7 | 3.3 |
| | 1983-84 | 797 | 3.6 | 3.6 | 3.3 |
| | 1984-85 | 737 | 3.5 | 3.6 | 3.3 |
| | 1985-86 | 732 | 3.5 | 3.6 | 3.3 |
| | 1986-87 | 805 | 3.5 | 3.7 | 3.3 |
| | 1987-88 | 784 | 3.4 | 3.4 | 3.3 |
| | 1988-89 | 843 | 3.2 | 3.2 | 3.2 |
| | **1988-89** | **State Average** | **3.7** | **3.9** | **3.5** |
| | **1976-77** | **National Norm** | **3.3** | **3.4** | **3.1** |
| **5** | 1981-82 | 969 | 5.6 | 5.8 | 5.3 |
| | 1982-83 | 871 | 5.6 | 5.9 | 5.3 |
| | 1983-84 | 820 | 5.7 | 6.2 | 5.3 |
| | 1984-85 | 736 | 5.7 | 6.4 | 5.4 |
| | 1985-86 | 761 | 5.6 | 6.3 | 5.4 |
| | 1986-87 | 767 | 5.7 | 6.4 | 5.3 |
| | 1987-88 | 753 | 5.6 | 6.3 | 5.3 |
| | 1988-89 | 851 | 5.5 | 6.0 | 5.3 |
| | **1988-89** | **State Average** | **6.1** | **7.3** | **6.0** |
| | **1976-77** | **National Norm** | **5.5** | **5.6** | **5.3** |
| **8** | 1981-82 | 988 | 8.7 | 8.7 | 8.4 |
| | 1982-83 | 1036 | 9.0 | 9.3 | 8.9 |
| | 1983-84 | 1077 | 9.2 | 9.1 | 8.9 |
| | 1984-85 | 985 | 8.8 | 8.8 | 8.9 |
| | 1985-86 | 873 | 8.7 | 8.8 | 8.7 |
| | 1986-87 | 861 | 8.8 | 8.8 | 8.7 |
| | 1987-88 | 797 | 9.4 | 9.0 | 8.9 |
| | 1988-89 | 810 | 8.7 | 8.6 | 8.6 |
| | **1988-89** | **State Average** | **10.0** | **10.3** | **9.9** |
| | **1976-77** | **National Norm** | **8.4** | **8.3** | **8.5** |

NOTE: Comparing schools or districts to the U.S., based on the 1976-77 CAT-C national norms, is strongly discouraged by MSDE because of the age of the norms.

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

# ALLEGANY COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| BARTON ELEMENTARY | 3 | 3.5 | 3.7 | 3.3 |
| BARTON ELEMENTARY | 5 | 5.1 | 5.0 | 5.3 |
| BEALL ELEMENTARY | 3 | 3.3 | 3.1 | 3.3 |
| BEALL ELEMENTARY | 5 | 5.6 | 5.7 | 5.2 |
| BEALL JR./SR. HIGH | 8 | 10.1 | 9.6 | 9.6 |
| BEL AIR ELEMENTARY | 3 | 3.7 | 3.9 | 3.3 |
| BEL AIR ELEMENTARY | 5 | 6.5 | 6.9 | 5.6 |
| BRADDOCK MIDDLE SCHOOL | 8 | 8.9 | 9.5 | 9.0 |
| BRUCE MIDDLE SCHOOL | 8 | 8.4 | 8.2 | 8.2 |
| CASH VALLEY ELEMENTARY | 3 | 3.4 | 3.4 | 3.2 |
| CASH VALLEY ELEMENTARY | 5 | 5.5 | 5.8 | 5.1 |
| CRESAPTOWN ELEMENTARY | 3 | 3.3 | 3.1 | 3.2 |
| CRESAPTOWN ELEMENTARY | 5 | 5.9 | 6.6 | 5.5 |
| FLINTSTONE SCHOOL | 3 | 3.2 | 2.6 | 3.0 |
| FLINTSTONE SCHOOL | 5 | 5.0 | 4.9 | 4.6 |
| FLINTSTONE SCHOOL | 8 | 8.5 | 7.0 | 8.9 |
| FROST ELEMENTARY | 3 | 3.5 | 3.6 | 3.3 |
| FROST ELEMENTARY | 5 | 5.6 | 6.7 | 5.3 |
| GEORGE'S CREEK ELEMENTARY | 3 | 3.2 | 3.6 | 3.6 |
| GEORGE'S CREEK ELEMENTARY | 5 | 5.9 | 6.0 | 5.4 |
| JOHN HUMBIRD ELEMENTARY | 3 | 2.5 | 2.5 | 2.6 |
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 3.2** | **3.9 / 3.2** | **3.5 / 3.2** |
| | **5** | **6.1 / 5.5** | **7.3 / 6.0** | **6.0 / 5.3** |
| | **8** | **10.0 / 8.7** | **10.3 / 8.6** | **9.9 / 8.6** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## ALLEGANY COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| JOHN HUMBIRD ELEMENTARY | 5 | 5.0 | 4.7 | 4.8 |
| MT. SAVAGE SCHOOL | 3 | 3.4 | 3.4 | 3.4 |
| MT. SAVAGE SCHOOL | 5 | 5.5 | 6.1 | 5.2 |
| MT. SAVAGE SCHOOL | 8 | 8.1 | 8.3 | 8.0 |
| NORTHEAST ELEMENTARY | 3 | 3.1 | 3.0 | 3.0 |
| NORTHEAST ELEMENTARY | 5 | 5.3 | 6.2 | 5.3 |
| OLDTOWN SCHOOL | 3 | 2.7 | 2.7 | 2.6 |
| OLDTOWN SCHOOL | 5 | 5.1 | 5.0 | 5.1 |
| OLDTOWN SCHOOL | 8 | 7.5 | 6.5 | 7.4 |
| PARKSIDE ELEMENTARY | 3 | 3.5 | 3.5 | 3.3 |
| PARKSIDE ELEMENTARY | 5 | 6.1 | 7.0 | 5.8 |
| SOUTH PENN ELEMENTARY | 3 | 2.9 | 2.7 | 2.9 |
| SOUTH PENN ELEMENTARY | 5 | 4.7 | 4.7 | 4.6 |
| WASHINGTON MIDDLE SCHOOL | 8 | 8.7 | 8.6 | 8.5 |
| WEST SIDE ELEMENTARY | 3 | 3.2 | 3.3 | 3.2 |
| WEST SIDE ELEMENTARY | 5 | 5.7 | 6.7 | 5.6 |
| WESTERNPORT ELEMENTARY | 3 | 3.2 | 3.3 | 3.0 |
| WESTERNPORT ELEMENTARY | 5 | 5.1 | 5.5 | 5.1 |

| | | | | |
|---|---|---|---|---|
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 3.2** | **3.9 / 3.2** | **3.5 / 3.2** |
| | **5** | **6.1 / 5.5** | **7.3 / 6.0** | **6.0 / 5.3** |
| | **8** | **10.0 / 8.7** | **10.3 / 8.6** | **9.9 / 8.6** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR COUNTY, BY SKILL AREA

## ANNE ARUNDEL COUNTY

| *GRADE* | *SCHOOL YEAR* | *NUMBER TESTED* | *READING COMPREHENSION* | *LANGUAGE TOTAL* | *MATHEMATICS TOTAL* |
|---|---|---|---|---|---|
| **3** | 1981-82 | 4194 | 3.5 | 3.6 | 3.4 |
| | 1982-83 | 4119 | 3.6 | 3.8 | 3.5 |
| | 1983-84 | 3903 | 3.6 | 3.8 | 3.5 |
| | 1984-85 | 3940 | 3.7 | 3.9 | 3.5 |
| | 1985-86 | 4425 | 3.7 | 3.9 | 3.5 |
| | 1986-87 | 4382 | 3.7 | 3.9 | 3.5 |
| | 1987-88 | 4494 | 3.7 | 3.9 | 3.5 |
| | 1988-89 | 4725 | 3.6 | 3.8 | 3.5 |
| | **1988-89** | **State Average** | **3.7** | **3.9** | **3.5** |
| | **1976-77** | **National Norm** | **3.3** | **3.4** | **3.1** |
| **5** | 1981-82 | 5120 | 5.9 | 6.6 | 5.5 |
| | 1982-83 | 4579 | 5.9 | 6.7 | 5.6 |
| | 1983-84 | 4252 | 6.1 | 6.9 | 5.6 |
| | 1984-85 | 4147 | 6.2 | 7.2 | 5.9 |
| | 1985-86 | 4077 | 6.3 | 7.3 | 5.9 |
| | 1986-87 | 4060 | 6.2 | 7.3 | 5.9 |
| | 1987-88 | 4502 | 6.2 | 7.3 | 5.9 |
| | 1988-89 | 4422 | 6.1 | 7.2 | 5.7 |
| | **1988-89** | **State Average** | **6.1** | **7.3** | **6.0** |
| | **1976-77** | **National Norm** | **5.5** | **5.6** | **5.3** |
| **8** | 1981-82 | 5204 | 9.4 | 9.1 | 9.0 |
| | 1982-83 | 5194 | 9.8 | 9.3 | 9.1 |
| | 1983-84 | 4902 | 9.9 | 9.4 | 9.3 |
| | 1984-85 | 5322 | 10.0 | 9.6 | 9.5 |
| | 1985-86 | 4911 | 9.8 | 9.4 | 9.4 |
| | 1986-87 | 4626 | 10.0 | 9.5 | 9.6 |
| | 1987-88 | 4493 | 10.0 | 9.6 | 9.7 |
| | 1988-89 | 4316 | 10.0 | 9.7 | 9.8 |
| | **1988-89** | **State Average** | **10.0** | **10.3** | **9.9** |
| | **1976-77** | **National Norm** | **8.4** | **8.3** | **8.5** |

NOTE: Comparing schools or districts to the U.S., based on the 1976-77 CAT-C national norms, is strongly discouraged by MSDE because of the age of the norms.

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## ANNE ARUNDEL COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| ANNAPOLIS ELEMENTARY | 3 | 3.6 | 3.6 | 3.5 |
| ANNAPOLIS ELEMENTARY | 5 | 6.2 | 6.7 | 5.5 |
| ANNAPOLIS JUNIOR HIGH | 8 | 8.6 | 8.1 | 8.9 |
| ARNOLD ELEMENTARY | 3 | 4.3 | 5.0 | 3.7 |
| ARNOLD ELEMENTARY | 5 | 7.1 | 8.6 | 6.4 |
| ARUNDEL JR HIGH | 8 | 10.0 | 8.9 | 9.1 |
| BATES JUNIOR HIGH | 8 | 10.1 | 10.3 | 9.8 |
| BELLE GROVE ELEMENTARY | 3 | 3.5 | 3.6 | 3.5 |
| BELLE GROVE ELEMENTARY | 5 | 5.5 | 6.3 | 5.6 |
| BELVEDERE ELEMENTARY | 3 | 4.0 | 4.4 | 3.8 |
| BELVEDERE ELEMENTARY | 5 | 6.8 | 7.8 | 6.3 |
| BENFIELD ELEMENTARY | 3 | 4.3 | 6.0 | 4.2 |
| BENFIELD ELEMENTARY | 5 | 8.0 | 9.2 | 7.4 |
| BODKIN ELEMENTARY | 3 | 3.9 | 4.2 | 3.7 |
| BODKIN ELEMENTARY | 5 | 6.5 | 7.2 | 5.7 |
| BROADNECK ELEMENTARY | 3 | 4.0 | 4.3 | 3.6 |
| BROADNECK ELEMENTARY | 5 | 7.1 | 8.3 | 6.4 |
| BROCK BRIDGE ELEMENTARY | 3 | 3.6 | 3.4 | 3.5 |
| BROCK BRIDGE ELEMENTARY | 5 | 5.5 | 6.3 | 5.9 |
| BROOKLYN PARK ELEMENTARY | 3 | 3.7 | 3.6 | ... |
| BROOKLYN PARK ELEMENTARY | 5 | 5.5 | 7.0 | 5.2 |
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 3.6** | **3.9 / 3.8** | **3.5 / 3.5** |
| | **5** | **6.1 / 6.1** | **7.3 / 7.2** | **6.0 / 5.7** |
| | **8** | **10.0 / 10.0** | **10.3 / 9.7** | **9.9 / 9.8** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## ANNE ARUNDEL COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| BROOKLYN PARK JUNIOR-SENIOR | 8 | 8.0 | 8.0 | 8.3 |
| CAPE ST. CLAIRE ELEMENTARY | 3 | 4.1 | 4.9 | 3.6 |
| CAPE ST. CLAIRE ELEMENTARY | 5 | 6.9 | 8.3 | 6.2 |
| CENTRAL ELEMENTARY | 3 | 4.0 | 4.2 | 3.5 |
| CENTRAL ELEMENTARY | 5 | 6.6 | 7.9 | 5.6 |
| CENTRAL MIDDLE | 8 | 10.2 | 9.9 | 9.8 |
| CHESAPEAKE BAY MIDDLE | 8 | 10.0 | 9.1 | 9.2 |
| CORKRAN JUNIOR HIGH | 8 | 9.7 | 9.7 | 9.4 |
| CROFTON ELEMENTARY | 3 | 3.9 | 4.1 | 3.5 |
| CROFTON ELEMENTARY | 5 | 7.2 | 8.3 | 6.5 |
| CROFTON JUNIOR HIGH | 8 | 10.7 | 10.8 | 10.0 |
| CROFTON WOODS ELEMENTARY | 3 | 3.8 | 4.1 | 3.6 |
| CROFTON WOODS ELEMENTARY | 5 | 7.3 | 8.3 | 6.4 |
| DAVIDSONVILLE ELEMENTARY | 3 | 4.0 | 4.3 | 3.6 |
| DAVIDSONVILLE ELEMENTARY | 5 | 7.3 | 9.2 | 6.0 |
| DEALE ELEMENTARY | 3 | 3.2 | 3.2 | 3.4 |
| DEALE ELEMENTARY | 5 | 5.7 | 6.7 | 5.9 |
| EASTPORT ELEMENTARY | 3 | 3.4 | 4.5 | 3.6 |
| EASTPORT ELEMENTARY | 5 | 5.7 | 6.5 | 5.5 |
| EDGEWATER ELEMENTARY | 3 | 3.7 | 4.0 | 3.6 |
| EDGEWATER ELEMENTARY | 5 | 5.5 | 6.3 | 5.4 |
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 3.6** | **3.9 / 3.8** | **3.5 / 3.5** |
| | **5** | **6.1 / 6.1** | **7.3 / 7.2** | **6.0 / 5.7** |
| | **8** | **10.0 / 10.0** | **10.3 / 9.7** | **9.9 / 9.8** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## ANNE ARUNDEL COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| FERNDALE ELEMENTARY | 3 | 2.8 | 3.5 | 3.4 |
| FERNDALE ELEMENTARY | 5 | 5.9 | 6.4 | 6.3 |
| FOLGER MCKINSEY ELEMENTARY | 3 | 4.2 | 5.3 | 4.0 |
| FOLGER MCKINSEY ELEMENTARY | 5 | 7.7 | 9.3 | 6.5 |
| FORT SMALLWOOD ELEMENTARY | 3 | 3.5 | 3.4 | 3.5 |
| FORT SMALLWOOD ELEMENTARY | 5 | 5.7 | 6.9 | 5.9 |
| FOUR SEASONS ELEMENTARY | 3 | 3.5 | 4.1 | 3.4 |
| FOUR SEASONS ELEMENTARY | 5 | 6.4 | 7.3 | 5.4 |
| FREETOWN ELEMENTARY | 3 | 3.0 | 3.3 | 3.3 |
| FREETOWN ELEMENTARY | 5 | 5.7 | 8.0 | 6.0 |
| GEORGE CROMWELL ELEMENTARY | 3 | 3.7 | 4.1 | 3.8 |
| GEORGE CROMWELL ELEMENTARY | 5 | 6.1 | 7.6 | 6.3 |
| GEORGETOWN EAST ELEMENTARY | 3 | 3.3 | 2.9 | 3.2 |
| GEORGETOWN EAST ELEMENTARY | 5 | 5.1 | 5.3 | 4.8 |
| GERMANTOWN ELEMENTARY | 3 | 3.0 | 2.9 | 3.0 |
| GERMANTOWN ELEMENTARY | 5 | 5.5 | 6.5 | 5.3 |
| GLEN BURNIE PARK ELEMENTARY | 3 | 3.7 | 4.2 | 3.6 |
| GLEN BURNIE PARK ELEMENTARY | 5 | 5.7 | 6.6 | 5.3 |
| GLENDALE ELEMENTARY | 3 | 3.3 | 3.5 | 3.6 |
| GLENDALE ELEMENTARY | 5 | 5.4 | 6.4 | 5.6 |
| HARMAN ELEMENTARY | 3 | 3.3 | 3.3 | 3.4 |
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 3.6** | **3.9 / 3.8** | **3.5 / 3.5** |
| | **5** | **6.1 / 6.1** | **7.3 / 7.2** | **6.0 / 5.7** |
| | **8** | **10.0 / 10.0** | **10.3 / 9.7** | **9.9 / 9.8** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## ANNE ARUNDEL COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| HARMAN ELEMENTARY | 5 | 5.7 | 6.0 | 5.5 |
| HIGH POINT ELEMENTARY | 3 | 3.2 | 3.2 | 3.4 |
| HIGH POINT ELEMENTARY | 5 | 5.7 | 7.3 | 5.5 |
| HILLSMERE ELEMENTARY | 3 | 3.8 | 3.8 | 3.6 |
| HILLSMERE ELEMENTARY | 5 | 5.8 | 6.9 | 5.4 |
| HILLTOP ELEMENTARY | 3 | 3.7 | 3.9 | 3.6 |
| HILLTOP ELEMENTARY | 5 | 5.8 | 7.3 | 5.7 |
| JACOBSVILLE ELEMENTARY | 3 | 3.5 | 3.4 | 3.3 |
| JACOBSVILLE ELEMENTARY | 5 | 5.5 | 6.4 | 5.5 |
| JESSUP ELEMENTARY | 3 | 3.1 | 3.4 | 3.3 |
| JESSUP ELEMENTARY | 5 | 6.0 | 6.9 | 5.5 |
| JONES ELEMENTARY | 3 | 4.3 | 5.5 | 4.3 |
| JONES ELEMENTARY | 5 | 7.2 | 8.3 | 6.2 |
| LAKE SHORE ELEMENTARY | 3 | 3.1 | 3.3 | 3.4 |
| LAKE SHORE ELEMENTARY | 5 | 6.6 | 7.7 | 6.5 |
| LINDALE JUNIOR HIGH | 8 | 9.1 | 8.8 | 8.9 |
| LINTHICUM ELEMENTARY | 3 | 3.9 | 4.5 | 3.7 |
| LINTHICUM ELEMENTARY | 5 | 6.6 | 7.4 | 6.5 |
| LOTHIAN ELEMENTARY | 3 | 3.6 | 3.8 | 3.6 |
| LOTHIAN ELEMENTARY | 5 | 6.3 | 7.9 | 5.7 |
| MACARTHUR MIDDLE | 8 | 10.0 | 10.0 | 10.0 |
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 3.6** | **3.9 / 3.8** | **3.5 / 3.5** |
| | **5** | **6.1 / 6.1** | **7.3 / 7.2** | **6.0 / 5.7** |
| | **8** | **10.0 / 10.0** | **10.3 / 9.7** | **9.9 / 9.8** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## ANNE ARUNDEL COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| MANOR VIEW ELEMENTARY | 3 | 3.4 | 3.3 | 3.4 |
| MANOR VIEW ELEMENTARY | 5 | 5.5 | 6.4 | 5.4 |
| MARLEY ELEMENTARY | 3 | 3.3 | 3.5 | 3.4 |
| MARLEY ELEMENTARY | 5 | 5.7 | 6.5 | 5.5 |
| MARLEY JUNIOR HIGH | 8 | 8.0 | 8.2 | 8.8 |
| MARYLAND CITY ELEMENTARY | 3 | 3.8 | 4.1 | 3.5 |
| MARYLAND CITY ELEMENTARY | 5 | 5.5 | 6.0 | 5.5 |
| MAYO ELEMENTARY | 3 | 4.2 | 4.9 | 3.6 |
| MAYO ELEMENTARY | 5 | 6.5 | 8.4 | 6.2 |
| MEADE HEIGHTS ELEMENTARY | 3 | 3.5 | 3.3 | 3.4 |
| MEADE HEIGHTS ELEMENTARY | 5 | 5.7 | 5.7 | 5.3 |
| MILLERSVILLE ELEMENTARY | 3 | 3.8 | 4.0 | 3.5 |
| MILLERSVILLE ELEMENTARY | 5 | 6.5 | 7.8 | 6.0 |
| NORTH GLEN ELEMENTARY | 3 | 3.0 | 3.8 | 3.5 |
| NORTH GLEN ELEMENTARY | 5 | 4.8 | 5.5 | 5.5 |
| NORTHEAST SENIOR HIGH | 8 | 9.2 | 8.7 | 9.0 |
| OAK HILL ELEMENTARY | 3 | 4.0 | 3.9 | 3.6 |
| OAK HILL ELEMENTARY | 5 | 6.0 | 6.5 | 5.6 |
| OAKWOOD ELEMENTARY | 3 | 3.2 | 4.0 | 3.3 |
| OAKWOOD ELEMENTARY | 5 | 4.9 | 5.9 | 4.9 |
| ODENTON ELEMENTARY | 3 | 3.2 | 3.3 | 3.3 |

| | | | | |
|---|---|---|---|---|
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 3.6** | **3.9 / 3.8** | **3.5 / 3.5** |
| | **5** | **6.1 / 6.1** | **7.3 / 7.2** | **6.0 / 5.7** |
| | **8** | **10.0 / 10.0** | **10.3 / 9.7** | **9.9 / 9.8** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## ANNE ARUNDEL COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| ODENTON ELEMENTARY | 5 | 5.4 | 6.0 | 5.3 |
| OLD MILL MIDDLE #1 (NORTH) | 8 | 10.0 | 10.2 | 10.0 |
| OLD MILL MIDDLE #2 (SOUTH) | 8 | 10.3 | 10.2 | 10.0 |
| OVERLOOK ELEMENTARY | 3 | 3.6 | 4.1 | 3.6 |
| OVERLOOK ELEMENTARY | 5 | 6.2 | 7.9 | 6.3 |
| PARK ELEMENTARY | 3 | 3.3 | 4.1 | 3.6 |
| PARK ELEMENTARY | 5 | 4.9 | 5.6 | 5.4 |
| PAROLE ELEMENTARY | 3 | 2.7 | 2.7 | 3.2 |
| PAROLE ELEMENTARY | 5 | 4.5 | 4.6 | 4.5 |
| PASADENA ELEMENTARY | 3 | 3.8 | 4.6 | 3.5 |
| PASADENA ELEMENTARY | 5 | 5.9 | 6.7 | 5.6 |
| PERSHING HILL ELEMENTARY | 3 | 3.6 | 3.7 | 3.3 |
| PERSHING HILL ELEMENTARY | 5 | 6.8 | 8.3 | 6.2 |
| POINT PLEASANT ELEMENTARY | 3 | 3.8 | 3.7 | 3.4 |
| POINT PLEASANT ELEMENTARY | 5 | 6.3 | 7.9 | 6.2 |
| QUARTERFIELD ELEMENTARY | 3 | 3.6 | 3.8 | 3.6 |
| QUARTERFIELD ELEMENTARY | 5 | 6.3 | 8.0 | 6.3 |
| RICHARD HENRY LEE ELEMENTARY | 3 | 3.5 | 3.6 | 3.3 |
| RICHARD HENRY LEE ELEMENTARY | 5 | 6.0 | 6.6 | 5.5 |
| RIDGEWAY ELEMENTARY | 3 | 3.6 | 4.0 | 3.5 |
| RIDGEWAY ELEMENTARY | 5 | 6.7 | 7.7 | 6.2 |
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 3.6** | **3.9 / 3.8** | **3.5 / 3.5** |
| | **5** | **6.1 / 6.1** | **7.3 / 7.2** | **6.0 / 5.7** |
| | **8** | **10.0 / 10.0** | **10.3 / 9.7** | **9.9 / 9.8** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## ANNE ARUNDEL COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| RIPPLING WOODS ELEMENTARY | 3 | 3.8 | 4.1 | 3.5 |
| RIPPLING WOODS ELEMENTARY | 5 | 6.5 | 8.0 | 5.9 |
| RIVIERA BEACH ELEMENTARY | 3 | 3.1 | 3.6 | 3.3 |
| RIVIERA BEACH ELEMENTARY | 5 | 4.7 | 5.5 | 4.9 |
| ROLLING KNOLLS ELEMENTARY | 3 | 3.4 | 3.9 | 3.5 |
| ROLLING KNOLLS ELEMENTARY | 5 | 6.6 | 6.3 | 5.4 |
| SEVERN ELEMENTARY | 3 | * | 3.7 | 3.4 |
| SEVERN ELEMENTARY | 5 | 6.0 | 7.7 | 6.0 |
| SEVERN RIVER JUNIOR HIGH | 8 | 10.9 | 10.5 | 11.1 |
| SEVERNA PARK ELEMENTARY | 3 | 3.9 | 4.3 | 3.9 |
| SEVERNA PARK ELEMENTARY | 5 | 6.8 | 7.3 | 6.0 |
| SEVERNA PARK MIDDLE | 8 | 11.8 | 11.5 | 11.3 |
| SHADY SIDE ELEMENTARY | 3 | 3.3 | 3.8 | 3.6 |
| SHADY SIDE ELEMENTARY | 5 | 5.7 | 6.2 | 5.4 |
| SHIPLEY'S CHOICE ELEMENTARY | 3 | 4.5 | 5.0 | 4.4 |
| SHIPLEY'S CHOICE ELEMENTARY | 5 | 7.9 | 10.0 | 7.5 |
| SOLLEY ELEMENTARY | 3 | 3.3 | 3.3 | 3.3 |
| SOLLEY ELEMENTARY | 5 | 4.9 | 4.4 | 5.1 |
| SOUTH SHORE ELEMENTARY | 3 | 3.7 | 3.2 | 3.3 |
| SOUTH SHORE ELEMENTARY | 5 | 6.0 | 6.3 | 5.9 |
| SOUTHERN MIDDLE | 8 | 9.3 | 9.1 | 9.6 |

* Results invalidated due to violation of test administration procedures.

| | | | | |
|---|---|---|---|---|
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 3.6** | **3.9 / 3.8** | **3.5 / 3.5** |
| | **5** | **6.1 / 6.1** | **7.3 / 7.2** | **6.0 / 5.7** |
| | **8** | **10.0 / 10.0** | **10.3 / 9.7** | **9.9 / 9.8** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## ANNE ARUNDEL COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| SOUTHGATE ELEMENTARY | 3 | 4.0 | 4.4 | 3.5 |
| SOUTHGATE ELEMENTARY | 5 | 5.7 | 7.6 | 5.4 |
| SUNSET ELEMENTARY | 3 | 3.4 | 3.8 | 3.5 |
| SUNSET ELEMENTARY | 5 | 5.4 | 6.3 | 5.4 |
| TRACEY'S ELEMENTARY | 3 | 3.6 | 3.6 | 3.4 |
| TRACEY'S ELEMENTARY | 5 | 5.8 | 6.9 | 5.6 |
| TYLER HEIGHTS ELEMENTARY | 3 | 3.0 | 3.5 | 3.3 |
| TYLER HEIGHTS ELEMENTARY | 5 | 4.7 | 4.8 | 4.8 |
| VAN BOKKELEN ELEMENTARY | 3 | 2.7 | 2.9 | 3.3 |
| VAN BOKKELEN ELEMENTARY | 5 | 5.1 | 5.5 | 5.1 |
| WAUGH CHAPEL ELEMENTARY | 3 | 3.2 | 3.9 | 3.4 |
| WAUGH CHAPEL ELEMENTARY | 5 | 5.8 | 6.8 | 5.6 |
| WEST ANNAPOLIS ELEMENTARY | 3 | 3.5 | 3.5 | 3.4 |
| WEST ANNAPOLIS ELEMENTARY | 5 | 5.5 | 6.4 | 5.4 |
| WEST MEADE ELEMENTARY | 3 | 3.8 | 3.8 | 3.5 |
| WEST MEADE ELEMENTARY | 5 | 6.5 | 7.4 | 5.7 |
| WOODSIDE ELEMENTARY | 3 | 3.8 | 3.8 | 3.8 |
| WOODSIDE ELEMENTARY | 5 | 6.3 | 6.4 | 6.3 |

| | | | | |
|---|---|---|---|---|
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 3.6** | **3.9 / 3.8** | **3.5 / 3.5** |
| | **5** | **6.1 / 6.1** | **7.3 / 7.2** | **6.0 / 5.7** |
| | **8** | **10.0 / 10.0** | **10.3 / 9.7** | **9.9 / 9.8** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **CITY**, BY SKILL AREA

## BALTIMORE CITY

| *GRADE* | *SCHOOL YEAR* | *NUMBER TESTED* | *READING COMPREHENSION* | *LANGUAGE TOTAL* | *MATHEMATICS TOTAL* |
|---|---|---|---|---|---|
| **3** | 1981-82 | 7954 | 2.5 | 2.7 | 2.8 |
| | 1982-83 | 7737 | 2.6 | 2.8 | 2.9 |
| | 1983-84 | 7656 | 2.7 | 2.9 | 2.9 |
| | 1984-85 | 7550 | 2.8 | 3.0 | 3.0 |
| | 1985-86 | 7684 | 2.8 | 2.9 | 3.0 |
| | 1986-87 | 8127 | 2.9 | 3.1 | 3.2 |
| | 1987-88 | 8276 | 3.0 | 3.1 | 3.2 |
| | 1988-89 | 8316 | 3.0 | 3.2 | 3.2 |
| | **1988-89** | **State Average** | **3.7** | **3.9** | **3.5** |
| | **1976-77** | **National Norm** | **3.3** | **3.4** | **3.1** |
| **5** | 1981-82 | 8527 | 4.6 | 4.7 | 5.0 |
| | 1982-83 | 8017 | 4.6 | 5.0 | 5.2 |
| | 1983-84 | 6907 | 4.9 | 5.3 | 5.3 |
| | 1984-85 | 6620 | 5.0 | 5.4 | 5.4 |
| | 1985-86 | 6563 | 5.1 | 5.5 | 5.4 |
| | 1986-87 | 6475 | 5.3 | 5.8 | 5.6 |
| | 1987-88 | 6251 | 5.4 | 5.9 | 5.6 |
| | 1988-89 | 6636 | 5.3 | 5.8 | 5.5 |
| | **1988-89** | **State Average** | **6.1** | **7.3** | **6.0** |
| | **1976-77** | **National Norm** | **5.5** | **5.6** | **5.3** |
| **8** | 1981-82 | 7280 | 7.8 | 7.6 | 8.0 |
| | 1982-83 | 7903 | 7.6 | 7.4 | 8.0 |
| | 1983-84 | 7060 | 8.1 | 8.5 | 8.5 |
| | 1984-85 | 7146 | 8.2 | 8.6 | 8.6 |
| | 1985-86 | 6365 | 8.2 | 8.7 | 8.7 |
| | 1986-87 | 5544 | 8.4 | 8.9 | 8.8 |
| | 1987-88 | 4707 | 8.5 | 8.9 | 8.9 |
| | 1988-89 | 5113 | 8.5 | 9.0 | 8.7 |
| | **1988-89** | **State Average** | **10.0** | **10.3** | **9.9** |
| | **1976-77** | **National Norm** | **8.4** | **8.3** | **8.5** |

NOTE: Comparing schools or districts to the U.S., based on the 1976-77 CAT-C national norms, is strongly discouraged by MSDE because of the age of the norms.

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

# BALTIMORE CITY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| ABBOTTSTON | 3 | 3.1 | 3.6 | 3.0 |
| ABBOTTSTON | 5 | 4.2 | 4.1 | 4.4 |
| ALEXANDER HAMILTON | 3 | 2.6 | 2.8 | 2.9 |
| ALEXANDER HAMILTON | 5 | 4.9 | 5.1 | 5.2 |
| ARLINGTON | 3 | 2.8 | 3.2 | 3.2 |
| ARLINGTON | 5 | 4.9 | 5.3 | 5.9 |
| ARMISTEAD GARDENS | 3 | 3.0 | 3.1 | 3.3 |
| ARMISTEAD GARDENS | 5 | 5.7 | 8.2 | 5.9 |
| ARUNDEL | 3 | 2.7 | 2.6 | 2.8 |
| ARUNDEL | 5 | 4.8 | 4.6 | 5.1 |
| ASHBURTON | 3 | 3.2 | 3.2 | 3.3 |
| ASHBURTON | 5 | 5.9 | 6.4 | 6.3 |
| BARCLAY | 3 | 2.6 | 2.7 | 3.0 |
| BARCLAY | 5 | 4.8 | 4.6 | 5.5 |
| BARCLAY | 8 | 8.8 | 9.3 | 9.1 |
| BARRISTER CHARLES CARROLL | 3 | 2.7 | 2.8 | 3.2 |
| BARRISTER CHARLES CARROLL | 5 | 5.4 | 6.4 | 5.9 |
| BAY BROOK | 3 | 2.6 | 2.7 | 3.2 |
| BAY BROOK | 5 | 4.3 | 4.4 | 5.2 |
| BEECHFIELD | 3 | 3.4 | 3.3 | 3.3 |
| BEECHFIELD | 5 | 6.1 | 6.3 | 6.0 |
| **STATE / CITY AVERAGE (1988-89)** | **3** | **3.7 / 3.0** | **3.9 / 3.2** | **3.5 / 3.2** |
| | **5** | **6.1 / 5.3** | **7.3 / 5.8** | **6.0 / 5.5** |
| | **8** | **10.0 / 8.5** | **10.3 / 9.0** | **9.9 / 8.7** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## BALTIMORE CITY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| BELMONT | 3 | 3.2 | 3.2 | 3.3 |
| BELMONT | 5 | 4.9 | 5.1 | 5.8 |
| BENJAMIN FRANKLIN | 8 | 8.0 | 8.5 | 8.2 |
| BOOKER T. WASHINGTON | 8 | 8.0 | 8.3 | 8.0 |
| BREHMS LANE | 3 | 3.5 | 3.4 | 3.3 |
| BREHMS LANE | 5 | 6.3 | 6.8 | 5.3 |
| C. CARROLL OF CARROLLTON | 3 | 2.3 | 2.5 | 2.6 |
| C. CARROLL OF CARROLLTON | 5 | 4.4 | 4.7 | 4.9 |
| CALLAWAY | 3 | 2.9 | 3.2 | 3.2 |
| CALLAWAY | 5 | 5.4 | 6.0 | 5.6 |
| CALVERTON | 8 | 8.3 | 8.7 | 8.6 |
| CALVIN RODWELL | 3 | 3.1 | 2.7 | 2.9 |
| CALVIN RODWELL | 5 | 5.3 | 5.8 | 5.4 |
| CANTON | 8 | 8.0 | 9.2 | 8.5 |
| CARTER GODWIN WOODSON | 3 | 3.3 | 3.3 | 3.4 |
| CARTER GODWIN WOODSON | 5 | 5.6 | 5.6 | 5.3 |
| CECIL | 3 | 2.9 | 3.4 | 3.0 |
| CECIL | 5 | 4.9 | 5.0 | 5.5 |
| CHERRY HILL | 3 | 2.2 | 2.5 | 2.6 |
| CHERRY HILL | 5 | 5.1 | 5.2 | 5.1 |
| CHERRY HILL | 8 | 8.3 | 8.3 | 9.0 |

| | | | | |
|---|---|---|---|---|
| **STATE / CITY AVERAGE (1988-89)** | **3** | **3.7 / 3.0** | **3.9 / 3.2** | **3.5 / 3.2** |
| | **5** | **6.1 / 5.3** | **7.3 / 5.8** | **6.0 / 5.5** |
| | **8** | **10.0 / 8.5** | **10.3 / 9.0** | **9.9 / 8.7** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

# BALTIMORE CITY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| CHINQUAPIN MIDDLE | 8 | 9.3 | 9.7 | 9.4 |
| CITY SPRINGS | 3 | 2.3 | 2.4 | 2.6 |
| CITY SPRINGS | 5 | 4.4 | 4.7 | 5.2 |
| COLDSTREAM PARK | 3 | 3.0 | 3.1 | 3.0 |
| COLDSTREAM PARK | 5 | 4.7 | 5.0 | 5.3 |
| COLLINGTON SQUARE | 3 | 2.6 | 2.7 | 2.9 |
| COLLINGTON SQUARE | 5 | 4.6 | 4.4 | 5.1 |
| COMMODORE JOHN RODGERS | 3 | 2.4 | 2.7 | 2.9 |
| COMMODORE JOHN RODGERS | 5 | 4.6 | 4.8 | 4.9 |
| CROSS COUNTRY | 3 | 3.6 | 3.5 | 3.3 |
| CROSS COUNTRY | 5 | 6.2 | 6.7 | 5.9 |
| CURTIS BAY | 3 | 2.8 | 3.5 | 3.3 |
| CURTIS BAY | 5 | 4.9 | 5.8 | 5.5 |
| DALLAS F. NICHOLAS SR. | 3 | 2.5 | 2.7 | 2.6 |
| DALLAS F. NICHOLAS SR. | 5 | 5.5 | 5.5 | 6.0 |
| DICKEY HILL | 3 | 3.3 | 3.2 | 3.2 |
| DICKEY HILL | 5 | 5.5 | 6.7 | 5.6 |
| DIGGS - JOHNSON | 8 | 7.9 | 8.0 | 8.1 |
| DR. BERNARD HARRIS SR. | 3 | 2.9 | 3.0 | 3.2 |
| DR. BERNARD HARRIS SR. | 5 | 5.2 | 4.3 | 5.2 |
| DR. MARTIN LUTHER KING JR. | 3 | 2.8 | 2.8 | 3.4 |

| | | | | |
|---|---|---|---|---|
| **STATE / CITY AVERAGE (1988-89)** | **3** | **3.7 / 3.0** | **3.9 / 3.2** | **3.5 / 3.2** |
| | **5** | **6.1 / 5.3** | **7.3 / 5.8** | **6.0 / 5.5** |
| | **8** | **10.0 / 8.5** | **10.3 / 9.0** | **9.9 / 8.7** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## BALTIMORE CITY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| DR. MARTIN LUTHER KING JR. | 5 | 5.1 | 5.3 | 5.4 |
| DR. RAYNER BROWNE | 3 | 2.5 | 2.4 | 2.6 |
| DR. RAYNER BROWNE | 5 | 4.7 | 4.9 | 4.1 |
| DUNBAR MIDDLE | 8 | 7.9 | 8.4 | 8.0 |
| EDGECOMBE CIRCLE | 3 | 2.7 | 3.7 | 3.3 |
| EDGECOMBE CIRCLE | 5 | 5.8 | 5.9 | 5.4 |
| EDGEWOOD | 3 | 2.7 | 3.3 | 3.0 |
| EDGEWOOD | 5 | 5.0 | 5.3 | 5.1 |
| ELMER A. HENDERSON | 3 | 2.6 | 2.8 | 2.9 |
| ELMER A. HENDERSON | 5 | 4.5 | 4.7 | 4.8 |
| EUTAW MARSHBURN | 3 | 2.8 | 3.0 | 3.0 |
| EUTAW MARSHBURN | 5 | 4.9 | 5.0 | 5.3 |
| FALLSTAFF | 8 | 10.3 | 10.7 | 10.7 |
| FEDERAL HILL | 3 | 3.4 | 3.4 | 3.4 |
| FEDERAL HILL | 5 | 5.6 | 6.0 | 5.4 |
| FORT WORTHINGTON | 3 | 2.8 | 2.8 | 2.9 |
| FORT WORTHINGTON | 5 | 4.9 | 4.7 | 5.4 |
| FRANCIS SCOTT KEY | 3 | 3.7 | 3.4 | 3.5 |
| FRANCIS SCOTT KEY | 5 | 6.4 | 6.6 | 6.5 |
| FRANCIS SCOTT KEY | 8 | 8.0 | 8.5 | 8.6 |
| FRANKFORD | 5 | 5.6 | 6.0 | 5.5 |

| | | | | |
|---|---|---|---|---|
| **STATE / CITY AVERAGE (1988-89)** | **3** | **3.7 / 3.0** | **3.9 / 3.2** | **3.5 / 3.2** |
| | **5** | **6.1 / 5.3** | **7.3 / 5.8** | **6.0 / 5.5** |
| | **8** | **10.0 / 8.5** | **10.3 / 9.0** | **9.9 / 8.7** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## BALTIMORE CITY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| FRANKLIN SQUARE | 3 | 2.6 | 2.6 | 3.0 |
| FRANKLIN SQUARE | 5 | 4.7 | 4.4 | 5.2 |
| FREDERICK | 3 | 2.7 | 3.1 | 3.2 |
| FREDERICK | 5 | 4.5 | 4.1 | 4.7 |
| FURLEY | 3 | 3.5 | 3.5 | 3.4 |
| FURLEY | 5 | 6.5 | 7.5 | 6.2 |
| FURMAN TEMPLETON | 3 | 2.4 | 2.5 | 2.6 |
| FURMAN TEMPLETON | 5 | 4.5 | 4.2 | 5.0 |
| GARDENVILLE | 3 | 3.9 | 4.7 | 3.5 |
| GARDENVILLE | 5 | 6.1 | 8.0 | 6.5 |
| GARRETT HEIGHTS | 3 | 3.7 | 3.4 | 3.4 |
| GARRETT HEIGHTS | 5 | 5.9 | 6.5 | 6.0 |
| GARRISON | 8 | 7.7 | 8.7 | 8.0 |
| GENERAL WOLFE | 3 | 2.7 | 2.9 | 3.2 |
| GENERAL WOLFE | 5 | 4.8 | 6.4 | 5.3 |
| GEORGE KELSON | 3 | 2.9 | 3.3 | 3.0 |
| GEORGE KELSON | 5 | 4.6 | 4.6 | 5.3 |
| GEORGE STREET | 3 | 2.5 | 2.6 | 2.6 |
| GEORGE STREET | 5 | 5.1 | 5.6 | 5.5 |
| GEORGE WASHINGTON | 3 | 2.6 | 2.7 | 3.0 |
| GEORGE WASHINGTON | 5 | 4.6 | 4.6 | 5.1 |
| **STATE / CITY AVERAGE (1988-89)** | **3** | **3.7 / 3.0** | **3.9 / 3.2** | **3.5 / 3.2** |
| | **5** | **6.1 / 5.3** | **7.3 / 5.8** | **6.0 / 5.5** |
| | **8** | **10.0 / 8.5** | **10.3 / 9.0** | **9.9 / 8.7** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## BALTIMORE CITY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| GILMOR | 3 | 2.7 | 2.9 | 3.2 |
| GILMOR | 5 | 5.4 | 6.0 | 5.6 |
| GLENMOUNT | 3 | 3.9 | 4.1 | 3.5 |
| GLENMOUNT | 5 | 6.5 | 7.9 | 5.9 |
| GOVANS | 3 | 2.8 | 2.7 | 3.0 |
| GOVANS | 5 | 4.8 | 4.5 | 5.3 |
| GRACELAND PARK/O'DONNELL HEIGHTS | 3 | 2.8 | 2.8 | 3.0 |
| GRACELAND PARK/O'DONNELL HEIGHTS | 5 | 4.9 | 5.4 | 5.2 |
| GREENSPRING | 8 | 7.8 | 8.1 | 8.0 |
| GROVE PARK | 3 | 2.7 | 2.8 | 2.8 |
| GROVE PARK | 5 | 5.7 | 6.7 | 5.4 |
| GUILFORD | 3 | 2.8 | 3.0 | 3.2 |
| GUILFORD | 5 | 5.9 | 6.6 | 5.7 |
| GWYNNS FALLS | 3 | 2.8 | 2.8 | 2.9 |
| GWYNNS FALLS | 5 | 5.2 | 5.5 | 5.5 |
| HAMILTON ELEMENTARY | 3 | 4.2 | 4.7 | 3.9 |
| HAMILTON ELEMENTARY | 5 | 7.4 | 9.3 | 5.9 |
| HAMILTON ELEMENTARY | 8 | 11.5 | ... | 11.2 |
| HAMILTON MIDDLE SCHOOL | 8 | 8.8 | 9.8 | 9.0 |
| HAMPDEN | 3 | 3.8 | 3.8 | 3.5 |
| HAMPDEN | 5 | 5.8 | 6.6 | 5.9 |

| | | | | |
|---|---|---|---|---|
| **STATE / CITY AVERAGE (1988-89)** | **3** | **3.7 / 3.0** | **3.9 / 3.2** | **3.5 / 3.2** |
| | **5** | **6.1 / 5.3** | **7.3 / 5.8** | **6.0 / 5.5** |
| | **8** | **10.0 / 8.5** | **10.3 / 9.0** | **9.9 / 8.7** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

# BALTIMORE CITY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| HAMPSTEAD HILL | 3 | 3.0 | 3.2 | 3.4 |
| HAMPSTEAD HILL | 5 | 5.7 | 5.8 | 5.9 |
| HAMPSTEAD HILL | 8 | 8.0 | 8.3 | 8.1 |
| HARFORD HEIGHTS | 3 | 3.1 | 3.1 | 3.0 |
| HARFORD HEIGHTS | 5 | 5.7 | 5.9 | 5.6 |
| HARLEM PARK | 3 | 2.4 | 2.6 | 2.9 |
| HARLEM PARK | 5 | 5.1 | 5.4 | 5.3 |
| HARLEM PARK | 8 | 8.0 | 8.2 | 8.1 |
| HARRIET TUBMAN | 3 | 2.6 | 3.1 | 3.2 |
| HARRIET TUBMAN | 5 | 4.5 | 4.6 | 4.9 |
| HAZELWOOD | 3 | 3.7 | 4.1 | 3.3 |
| HAZELWOOD | 5 | 5.5 | 6.7 | 5.5 |
| HAZELWOOD | 8 | 10.3 | 11.4 | 10.0 |
| HERRING RUN | 8 | 7.8 | 8.0 | 8.1 |
| HIGHLANDTOWN/E. PRATT ST. | 3 | 3.2 | 3.3 | 3.3 |
| HIGHLANDTOWN/E. PRATT ST. | 5 | 5.5 | 6.4 | 5.4 |
| HIGHLANDTOWN/S. EATON ST. | 3 | 3.4 | 3.5 | 3.7 |
| HIGHLANDTOWN/S. EATON ST. | 5 | 6.7 | 8.7 | 6.6 |
| HILTON | 3 | 3.6 | 3.6 | 3.3 |
| HILTON | 5 | 6.2 | 7.3 | 6.2 |
| HOLABIRD | 3 | 2.6 | 2.6 | 3.2 |
| **STATE / CITY AVERAGE (1988-89)** | **3** | **3.7 / 3.0** | **3.9 / 3.2** | **3.5 / 3.2** |
| | **5** | **6.1 / 5.3** | **7.3 / 5.8** | **6.0 / 5.5** |
| | **8** | **10.0 / 8.5** | **10.3 / 9.0** | **9.9 / 8.7** |

1988-89 AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## BALTIMORE CITY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| HOLABIRD | 5 | 4.7 | 4.5 | 5.2 |
| JAMES MCHENRY | 3 | 3.1 | 3.4 | 3.3 |
| JAMES MCHENRY | 5 | 5.2 | 5.5 | 5.5 |
| JAMES MOSHER | 3 | 2.8 | 3.0 | 3.0 |
| JAMES MOSHER | 5 | 5.3 | 5.5 | 5.4 |
| JOHN EAGER HOWARD | 3 | 3.4 | 3.4 | 3.3 |
| JOHN EAGER HOWARD | 5 | 4.6 | 4.9 | 5.5 |
| JOHN RUHRAH | 3 | 3.6 | 3.6 | 3.5 |
| JOHN RUHRAH | 5 | 6.2 | 7.6 | 6.2 |
| JOHNSTON SQUARE | 3 | 2.6 | 3.1 | 2.9 |
| JOHNSTON SQUARE | 5 | 4.3 | 4.5 | 5.2 |
| LAFAYETTE | 3 | 3.1 | 3.0 | 3.3 |
| LAFAYETTE | 5 | 4.9 | 5.0 | 5.3 |
| LAKELAND | 8 | 8.7 | 8.8 | 8.4 |
| LANGSTON HUGHES | 3 | 3.1 | 3.3 | 3.3 |
| LANGSTON HUGHES | 5 | 5.0 | 5.0 | 5.6 |
| LAURENCE G. PAQUIN | 8 | ... | ... | ... |
| LEITH WALK | 3 | 3.5 | 3.4 | 3.4 |
| LEITH WALK | 5 | 6.9 | 8.1 | 6.2 |
| LEXINGTON TERRACE | 3 | 2.6 | 2.5 | 2.9 |
| LEXINGTON TERRACE | 5 | 4.2 | 4.6 | 4.8 |
| **STATE / CITY AVERAGE (1988-89)** | **3** | **3.7 / 3.0** | **3.9 / 3.2** | **3.5 / 3.2** |
| | **5** | **6.1 / 5.3** | **7.3 / 5.8** | **6.0 / 5.5** |
| | **8** | **10.0 / 8.5** | **10.3 / 9.0** | **9.9 / 8.7** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## BALTIMORE CITY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| LIBERTY | 3 | 3.1 | 2.8 | 3.2 |
| LIBERTY | 5 | 5.5 | 6.0 | 5.6 |
| LOCKERMAN BUNDY | 3 | 2.7 | 2.8 | 3.2 |
| LOCKERMAN BUNDY | 5 | 5.7 | 5.6 | 5.5 |
| LOMBARD | 8 | 7.5 | 8.1 | 8.0 |
| LYNDHURST | 3 | 3.4 | 3.4 | 3.2 |
| LYNDHURST | 5 | 6.0 | 6.8 | 5.9 |
| MADISON SQUARE | 3 | 3.0 | 2.9 | 3.3 |
| MADISON SQUARE | 5 | 5.5 | 6.6 | 5.7 |
| MALCOLM X | 3 | 2.8 | 2.9 | 3.2 |
| MAREE G. FARRING | 3 | 3.3 | 3.3 | 3.3 |
| MAREE G. FARRING | 5 | 5.7 | 5.9 | 5.6 |
| MARGARET BRENT ELEMENTARY | 3 | 3.0 | 2.8 | 3.3 |
| MARGARET BRENT ELEMENTARY | 5 | 5.6 | 6.2 | 5.5 |
| MARY E. RODMAN | 3 | 2.9 | 3.1 | 3.2 |
| MARY E. RODMAN | 5 | 5.3 | 5.6 | 5.3 |
| MATTHEW A. HENSON | 3 | 3.3 | 3.3 | 3.0 |
| MATTHEW A. HENSON | 5 | 4.6 | 5.2 | 5.3 |
| MEDFIELD HEIGHTS | 3 | 3.5 | 3.6 | 3.5 |
| MEDFIELD HEIGHTS | 5 | 6.1 | 7.1 | 6.4 |
| MILDRED MONROE | 3 | 2.7 | 2.6 | 2.9 |
| **STATE / CITY AVERAGE (1988-89)** | **3** | **3.7 / 3.0** | **3.9 / 3.2** | **3.5 / 3.2** |
| | **5** | **6.1 / 5.3** | **7.3 / 5.8** | **6.0 / 5.5** |
| | **8** | **10.0 / 8.5** | **10.3 / 9.0** | **9.9 / 8.7** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## BALTIMORE CITY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| MILDRED MONROE | 5 | 5.6 | 6.2 | 5.6 |
| MONTEBELLO | 3 | 3.2 | 3.2 | 3.2 |
| MONTEBELLO | 5 | 5.5 | 6.0 | 5.7 |
| MORAVIA PARK | 3 | 3.2 | 3.5 | 3.2 |
| MORRELL PARK | 3 | 4.0 | 4.8 | 3.7 |
| MORRELL PARK | 5 | 6.6 | 8.3 | 6.5 |
| MOUNT ROYAL | 3 | 3.6 | 3.4 | 3.3 |
| MOUNT ROYAL | 5 | 5.9 | 6.6 | 5.9 |
| MOUNT ROYAL | 8 | 10.0 | 10.3 | 9.1 |
| MOUNT WASHINGTON | 3 | 4.4 | 4.5 | 4.0 |
| MOUNT WASHINGTON | 5 | 7.7 | 8.2 | 6.2 |
| NORTHEAST MIDDLE | 8 | 9.0 | 9.6 | 9.0 |
| NORTHWOOD | 3 | 3.5 | 3.5 | 3.4 |
| NORTHWOOD | 5 | 5.7 | 6.5 | 5.9 |
| PARK HEIGHTS | 3 | 2.8 | 2.8 | 2.9 |
| PARK HEIGHTS | 5 | 4.8 | 5.3 | 5.3 |
| PATAPSCO | 3 | 2.7 | 2.7 | 2.9 |
| PATAPSCO | 5 | 4.5 | 4.9 | 5.1 |
| PIMLICO | 3 | 3.0 | 2.7 | 2.6 |
| PIMLICO | 5 | 5.2 | 6.6 | 5.5 |
| PIMLICO | 8 | 7.9 | 8.0 | 8.1 |

| | | | | |
|---|---|---|---|---|
| **STATE / CITY AVERAGE (1988-89)** | **3** | **3.7 / 3.0** | **3.9 / 3.2** | **3.5 / 3.2** |
| | **5** | **6.1 / 5.3** | **7.3 / 5.8** | **6.0 / 5.5** |
| | **8** | **10.0 / 8.5** | **10.3 / 9.0** | **9.9 / 8.7** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## BALTIMORE CITY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| ROBERT POOLE | 8 | 8.4 | 9.1 | 8.0 |
| ROBERT W. COLEMAN | 3 | 3.2 | 3.3 | 2.9 |
| ROBERT W. COLEMAN | 5 | 6.3 | 7.9 | 5.6 |
| ROGNEL HEIGHTS | 3 | 3.0 | 3.3 | 3.3 |
| ROGNEL HEIGHTS | 5 | 5.7 | 6.5 | 5.9 |
| ROLAND PARK | 3 | 3.9 | 4.1 | 3.7 |
| ROLAND PARK | 5 | 6.6 | 8.1 | 6.4 |
| ROLAND PARK | 8 | 11.0 | 11.2 | 10.3 |
| ROSEMONT | 3 | 3.1 | 2.8 | 3.0 |
| ROSEMONT | 5 | 4.9 | 5.4 | 5.6 |
| SAMUEL COLERIDGE TAYLOR | 3 | 2.7 | 2.5 | 3.0 |
| SAMUEL COLERIDGE TAYLOR | 5 | 4.6 | 4.7 | 4.5 |
| SAMUEL F. B. MORSE | 3 | 2.9 | 3.1 | 3.2 |
| SAMUEL F. B. MORSE | 5 | 4.9 | 5.3 | 5.4 |
| SARAH M. ROACH | 3 | 3.5 | 3.2 | 3.3 |
| SARAH M. ROACH | 5 | 5.4 | 6.0 | 5.9 |
| SINCLAIR LANE | 3 | 2.7 | 3.2 | 3.0 |
| SINCLAIR LANE | 5 | 5.7 | 5.6 | 5.5 |
| SOUTHEAST MIDDLE | 8 | 10.0 | 10.2 | 8.9 |
| TENCH TILGHMAN | 3 | 2.3 | 2.3 | 2.6 |
| TENCH TILGHMAN | 5 | 4.7 | 4.6 | 5.2 |
| **STATE / CITY AVERAGE (1988-89)** | **3** | **3.7 / 3.0** | **3.9 / 3.2** | **3.5 / 3.2** |
| | **5** | **6.1 / 5.3** | **7.3 / 5.8** | **6.0 / 5.5** |
| | **8** | **10.0 / 8.5** | **10.3 / 9.0** | **9.9 / 8.7** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## BALTIMORE CITY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| THOMAS G. HAYES | 3 | 2.5 | 2.8 | 3.0 |
| THOMAS G. HAYES | 5 | 4.7 | 5.0 | 5.4 |
| THOMAS JEFFERSON | 3 | 3.5 | 3.4 | 3.5 |
| THOMAS JEFFERSON | 5 | 5.7 | 6.0 | 5.3 |
| THOMAS JOHNSON | 3 | 3.6 | 3.7 | 3.6 |
| THOMAS JOHNSON | 5 | 5.8 | 6.9 | 6.4 |
| VICTORY | 3 | 3.1 | 3.1 | 3.0 |
| VICTORY | 5 | ... | ... | ... |
| VIOLETVILLE | 3 | 3.4 | 4.1 | 3.5 |
| VIOLETVILLE | 5 | 5.9 | 6.6 | 5.9 |
| WALTER P. CARTER | 3 | 3.5 | 3.6 | 3.4 |
| WALTER P. CARTER | 5 | 5.3 | 6.0 | 5.7 |
| WAVERLY | 3 | 3.2 | 3.2 | 3.2 |
| WAVERLY | 5 | 5.7 | 6.2 | 6.0 |
| WEST BALTIMORE | 8 | 8.3 | 8.9 | 8.6 |
| WESTPORT | 3 | 2.7 | 2.8 | 3.0 |
| WESTPORT | 5 | 4.9 | 5.5 | 5.3 |
| WESTSIDE ELEMENTARY | 3 | 3.0 | 2.8 | 2.9 |
| WESTSIDE ELEMENTARY | 5 | 4.3 | 5.0 | 5.2 |
| WILLIAM H. LEMMEL | 8 | 8.3 | 8.9 | 8.3 |
| WILLIAM PACA | 3 | 2.9 | 3.2 | 3.0 |
| **STATE / CITY AVERAGE (1988-89)** | **3** | **3.7 / 3.0** | **3.9 / 3.2** | **3.5 / 3.2** |
| | **5** | **6.1 / 5.3** | **7.3 / 5.8** | **6.0 / 5.5** |
| | **8** | **10.0 / 8.5** | **10.3 / 9.0** | **9.9 / 8.7** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## BALTIMORE CITY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| WILLIAM PACA | 5 | 5.2 | 4.9 | 5.5 |
| WILLIAM PINDERHUGHES | 3 | 2.8 | 3.3 | 3.3 |
| WILLIAM PINDERHUGHES | 5 | 3.9 | 5.1 | 5.2 |
| WINDSOR HILLS | 3 | 2.8 | 3.1 | 3.2 |
| WINDSOR HILLS | 5 | 5.8 | 5.9 | 5.3 |
| WINSTON | 8 | 8.4 | 9.3 | 8.5 |
| WOODHOME | 3 | 4.0 | 5.0 | 4.2 |
| WOODHOME | 5 | 6.5 | 9.0 | 6.5 |
| YORKWOOD | 3 | 3.6 | 4.1 | 3.5 |
| YORKWOOD | 5 | 5.6 | 5.6 | 5.6 |

| | | | | |
|---|---|---|---|---|
| **STATE / CITY AVERAGE (1988-89)** | **3** | **3.7 / 3.0** | **3.9 / 3.2** | **3.5 / 3.2** |
| | **5** | **6.1 / 5.3** | **7.3 / 5.8** | **6.0 / 5.5** |
| | **8** | **10.0 / 8.5** | **10.3 / 9.0** | **9.9 / 8.7** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR COUNTY, BY SKILL AREA

## BALTIMORE COUNTY

| *GRADE* | *SCHOOL YEAR* | *NUMBER TESTED* | *READING COMPREHENSION* | *LANGUAGE TOTAL* | *MATHEMATICS TOTAL* |
|---|---|---|---|---|---|
| **3** | 1981-82 | 5274 | 3.7 | 3.7 | 3.4 |
| | 1982-83 | 5118 | 3.7 | 3.8 | 3.4 |
| | 1983-84 | 5036 | 3.8 | 4.0 | 3.5 |
| | 1984-85 | 4747 | 3.9 | 4.1 | 3.6 |
| | 1985-86 | 5255 | 3.9 | 4.1 | 3.6 |
| | 1986-87 | 5213 | 4.0 | 4.2 | 3.6 |
| | 1987-88 | 5704 | 3.9 | 4.1 | 3.5 |
| | 1988-89 | 6061 | 3.9 | 4.1 | 3.6 |
| | **1988-89** | **State Average** | **3.7** | **3.9** | **3.5** |
| | **1976-77** | **National Norm** | **3.3** | **3.4** | **3.1** |
| **5** | 1981-82 | 6678 | 6.2 | 7.2 | 5.7 |
| | 1982-83 | 5877 | 6.3 | 7.6 | 5.9 |
| | 1983-84 | 5192 | 6.3 | 7.7 | 6.0 |
| | 1984-85 | 4942 | 6.5 | 8.0 | 6.2 |
| | 1985-86 | 5040 | 6.5 | 8.0 | 6.2 |
| | 1986-87 | 4895 | 6.5 | 8.1 | 6.2 |
| | 1987-88 | 5381 | 6.4 | 8.0 | 6.2 |
| | 1988-89 | 5385 | 6.5 | 8.0 | 6.0 |
| | **1988-89** | **State Average** | **6.1** | **7.3** | **6.0** |
| | **1976-77** | **National Norm** | **5.5** | **5.6** | **5.3** |
| **8** | 1981-82 | 7366 | 10.0 | 9.6 | 9.4 |
| | 1982-83 | 7050 | 10.0 | 10.0 | 9.6 |
| | 1983-84 | 7016 | 10.0 | 10.0 | 9.6 |
| | 1984-85 | 6648 | 10.0 | 10.0 | 9.8 |
| | 1985-86 | 6089 | 10.2 | 10.0 | 9.8 |
| | 1986-87 | 5435 | 10.0 | 10.0 | 9.9 |
| | 1987-88 | 5313 | 10.0 | 10.2 | 9.8 |
| | 1988-89 | 5498 | 10.0 | 10.1 | 9.7 |
| | **1988-89** | **State Average** | **10.0** | **10.3** | **9.9** |
| | **1976-77** | **National Norm** | **8.4** | **8.3** | **8.5** |

NOTE: Comparing schools or districts to the U.S., based on the 1976-77 CAT-C national norms, is strongly discouraged by MSDE because of the age of the norms.

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

# BALTIMORE COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| AFTERNOON MIDDLE | 8 | 12.9 | 11.3 | 10.0 |
| ARBUTUS ELEMENTARY | 3 | 3.9 | 3.5 | 3.6 |
| ARBUTUS ELEMENTARY | 5 | 5.8 | 6.7 | 5.6 |
| ARBUTUS MIDDLE | 8 | 10.1 | 10.0 | 10.0 |
| BALTO HIGHLANDS ELEMENTARY | 3 | 3.5 | 3.4 | 3.3 |
| BALTO HIGHLANDS ELEMENTARY | 5 | 5.7 | 6.6 | 5.2 |
| BATTLE GROVE ELEMENTARY | 3 | 3.2 | 3.2 | 3.4 |
| BATTLE GROVE ELEMENTARY | 5 | 5.5 | 6.3 | 5.4 |
| BEAR CREEK ELEMENTARY | 3 | 3.9 | 3.6 | 3.5 |
| BEAR CREEK ELEMENTARY | 5 | 6.0 | 8.1 | 5.8 |
| BEDFORD ELEMENTARY | 3 | 4.1 | 5.2 | 3.6 |
| BEDFORD ELEMENTARY | 5 | 6.2 | 8.1 | 5.9 |
| BERKSHIRE ELEMENTARY | 3 | 3.6 | 3.4 | 3.4 |
| BERKSHIRE ELEMENTARY | 5 | 5.5 | 6.6 | 5.8 |
| CARNEY ELEMENTARY | 3 | 4.0 | 4.5 | 3.7 |
| CARNEY ELEMENTARY | 5 | 7.4 | 9.4 | 6.5 |
| CARROLL MANOR ELEMENTARY | 3 | 4.2 | 5.6 | 4.3 |
| CARROLL MANOR ELEMENTARY | 5 | 8.0 | 10.7 | 7.0 |
| CATONSVILLE ELEMENTARY | 3 | 4.3 | 4.7 | 3.6 |
| CATONSVILLE ELEMENTARY | 5 | 6.5 | 7.2 | 5.9 |
| CATONSVILLE MIDDLE | 8 | 10.7 | 10.6 | 10.0 |
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 3.9** | **3.9 / 4.1** | **3.5 / 3.6** |
| | **5** | **6.1 / 6.5** | **7.3 / 8.0** | **6.0 / 6.0** |
| | **8** | **10.0 / 10.0** | **10.3 / 10.1** | **9.9 / 9.7** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

# BALTIMORE COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| CEDARMERE ELEMENTARY | 3 | 3.8 | 3.7 | 3.6 |
| CEDARMERE ELEMENTARY | 5 | 8.0 | 10.5 | 7.3 |
| CHADWICK ELEMENTARY | 3 | 4.1 | 4.3 | 3.5 |
| CHADWICK ELEMENTARY | 5 | 6.1 | 7.5 | 5.5 |
| CHAPEL HILL ELEMENTARY | 3 | 4.1 | 4.6 | 3.8 |
| CHAPEL HILL ELEMENTARY | 5 | 7.2 | 9.2 | 6.7 |
| CHARLESMONT ELEMENTARY | 3 | 3.6 | 4.0 | 3.5 |
| CHARLESMONT ELEMENTARY | 5 | 6.1 | 7.5 | 5.9 |
| CHASE ELEMENTARY | 3 | 3.5 | 3.4 | 3.4 |
| CHASE ELEMENTARY | 5 | 5.3 | 5.8 | 4.8 |
| CHATSWORTH ELEMENTARY | 3 | 2.3 | 2.3 | 2.3 |
| CHESAPEAKE TERRACE ELEMENTARY | 3 | 3.8 | 4.1 | 3.4 |
| CHESAPEAKE TERRACE ELEMENTARY | 5 | 6.1 | 7.6 | 5.6 |
| CHURCH LANE ELEMENTARY | 3 | 4.1 | 5.3 | 3.9 |
| CHURCH LANE ELEMENTARY | 5 | 5.8 | 8.0 | 6.3 |
| COCKEYSVILLE MIDDLE | 8 | 11.6 | 11.2 | 11.9 |
| COLGATE ELEMENTARY | 3 | 4.0 | 3.7 | 3.5 |
| COLGATE ELEMENTARY | 5 | 5.8 | 6.4 | 5.9 |
| DEEP CREEK ELEMENTARY | 3 | 3.0 | 2.8 | 3.3 |
| DEEP CREEK ELEMENTARY | 5 | 5.2 | 5.8 | 5.0 |
| DEEP CREEK MIDDLE | 8 | 8.7 | 9.5 | 8.5 |
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 3.9** | **3.9 / 4.1** | **3.5 / 3.6** |
| | **5** | **6.1 / 6.5** | **7.3 / 8.0** | **6.0 / 6.0** |
| | **8** | **10.0 / 10.0** | **10.3 / 10.1** | **9.9 / 9.7** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## BALTIMORE COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| DEER PARK ELEMENTARY | 3 | 3.8 | 3.8 | 3.4 |
| DEER PARK ELEMENTARY | 5 | 6.3 | 8.0 | 5.9 |
| DEER PARK MIDDLE | 8 | 8.9 | 8.8 | 8.8 |
| DUMBARTON MIDDLE | 8 | 12.7 | 12.5 | 12.5 |
| DUNDALK ELEMENTARY | 3 | 3.7 | 3.8 | 3.4 |
| DUNDALK ELEMENTARY | 5 | 5.8 | 6.8 | 5.7 |
| DUNDALK MIDDLE | 8 | 8.7 | 8.8 | 8.8 |
| EDGEMERE ELEMENTARY | 3 | 3.6 | 3.6 | 3.4 |
| EDGEMERE ELEMENTARY | 5 | 5.3 | 6.4 | 5.4 |
| EDMONDSON HEIGHTS ELEMENTARY | 3 | 3.5 | 3.7 | 3.3 |
| EDMONDSON HEIGHTS ELEMENTARY | 5 | 6.7 | 8.4 | 6.0 |
| ELMWOOD ELEMENTARY | 3 | 3.7 | 3.4 | 3.4 |
| ELMWOOD ELEMENTARY | 5 | 5.3 | 6.4 | 5.6 |
| ESSEX ELEMENTARY | 3 | 3.6 | 3.6 | 3.4 |
| ESSEX ELEMENTARY | 5 | 5.7 | 6.7 | 5.4 |
| FEATHERBED LANE ELEMENTARY | 3 | 3.6 | 4.2 | 3.4 |
| FEATHERBED LANE ELEMENTARY | 5 | 5.5 | 7.0 | 5.6 |
| FIFTH DISTRICT ELEMENTARY | 3 | 4.4 | 4.9 | 3.9 |
| FIFTH DISTRICT ELEMENTARY | 5 | 7.2 | 8.5 | 6.6 |
| FORT GARRISON ELEMENTARY | 3 | 4.6 | 6.6 | 4.5 |
| FORT GARRISON ELEMENTARY | 5 | 7.7 | 11.0 | 7.0 |
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 3.9** | **3.9 / 4.1** | **3.5 / 3.6** |
| | **5** | **6.1 / 6.5** | **7.3 / 8.0** | **6.0 / 6.0** |
| | **8** | **10.0 / 10.0** | **10.3 / 10.1** | **9.9 / 9.7** |

1988-89 AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## BALTIMORE COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| FRANKLIN ELEMENTARY | 3 | 4.2 | 4.7 | 3.7 |
| FRANKLIN ELEMENTARY | 5 | 7.1 | 8.5 | 6.4 |
| FRANKLIN MIDDLE | 8 | 10.0 | 10.3 | 10.0 |
| FULLERTON ELEMENTARY | 3 | 3.8 | 4.4 | 3.6 |
| FULLERTON ELEMENTARY | 5 | 6.3 | 8.3 | 5.9 |
| GENERAL JOHN STRICKER MIDDLE | 8 | 8.7 | 9.0 | 8.9 |
| GLENMAR ELEMENTARY | 3 | 3.7 | 3.5 | 3.4 |
| GLENMAR ELEMENTARY | 5 | 5.5 | 5.9 | 5.3 |
| GLYNDON ELEMENTARY | 3 | 4.1 | 4.3 | 3.5 |
| GLYNDON ELEMENTARY | 5 | 6.2 | 6.9 | 5.6 |
| GOLDEN RING MIDDLE | 8 | 9.3 | 8.8 | 9.5 |
| GRANGE ELEMENTARY | 3 | 4.0 | 3.8 | 3.4 |
| GRANGE ELEMENTARY | 5 | 6.1 | 6.8 | 5.6 |
| GUNPOWDER ELEMENTARY | 3 | 4.3 | 4.7 | 3.7 |
| GUNPOWDER ELEMENTARY | 5 | 7.4 | 10.3 | 7.6 |
| HALETHORPE ELEMENTARY | 3 | 3.3 | 3.3 | 3.3 |
| HALETHORPE ELEMENTARY | 5 | 5.6 | 6.0 | 5.2 |
| HAMPTON ELEMENTARY | 3 | 4.5 | 5.1 | 4.3 |
| HAMPTON ELEMENTARY | 5 | 8.0 | 9.7 | 6.9 |
| HARFORD HILLS ELEMENTARY | 3 | 4.1 | 4.2 | 3.6 |
| HARFORD HILLS ELEMENTARY | 5 | 7.3 | 9.3 | 6.6 |

| | | | | |
|---|---|---|---|---|
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 3.9** | **3.9 / 4.1** | **3.5 / 3.6** |
| | **5** | **6.1 / 6.5** | **7.3 / 8.0** | **6.0 / 6.0** |
| | **8** | **10.0 / 10.0** | **10.3 / 10.1** | **9.9 / 9.7** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

# BALTIMORE COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| HAWTHORNE ELEMENTARY | 3 | 3.7 | 3.8 | 3.4 |
| HAWTHORNE ELEMENTARY | 5 | 5.9 | 7.7 | 5.6 |
| HEBBVILLE ELEMENTARY | 3 | 3.8 | 3.3 | 3.4 |
| HEBBVILLE ELEMENTARY | 5 | 5.7 | 7.6 | 5.4 |
| HEREFORD MIDDLE | 8 | 11.7 | 11.4 | 11.1 |
| HERNWOOD ELEMENTARY | 3 | 3.9 | 3.5 | 3.4 |
| HERNWOOD ELEMENTARY | 5 | 7.1 | 8.0 | 6.3 |
| HILLCREST ELEMENTARY | 3 | 4.6 | 4.6 | 3.7 |
| HILLCREST ELEMENTARY | 5 | 7.6 | 9.5 | 7.0 |
| HILLENDALE ELEMENTARY | 3 | 3.7 | 4.4 | 3.7 |
| HILLENDALE ELEMENTARY | 5 | 5.8 | 7.8 | 5.6 |
| HOLABIRD MIDDLE | 8 | 10.0 | 9.8 | 10.0 |
| JOHNNYCAKE ELEMENTARY | 3 | 3.4 | 3.6 | 3.3 |
| JOHNNYCAKE ELEMENTARY | 5 | 6.3 | 8.0 | 6.2 |
| JOHNNYCAKE MIDDLE | 8 | 10.0 | 10.2 | 9.8 |
| KINGSVILLE ELEMENTARY | 3 | 4.0 | 4.6 | 3.7 |
| KINGSVILLE ELEMENTARY | 5 | 6.7 | 8.6 | 6.2 |
| LANSDOWNE ELEMENTARY | 3 | 3.9 | 4.1 | 3.5 |
| LANSDOWNE ELEMENTARY | 5 | 5.3 | 6.7 | 5.7 |
| LANSDOWNE MIDDLE | 8 | 8.7 | 8.1 | 8.4 |
| LOCH RAVEN MIDDLE | 8 | 11.0 | 10.9 | 10.0 |
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 3.9** | **3.9 / 4.1** | **3.5 / 3.6** |
| | **5** | **6.1 / 6.5** | **7.3 / 8.0** | **6.0 / 6.0** |
| | **8** | **10.0 / 10.0** | **10.3 / 10.1** | **9.9 / 9.7** |

1988-89 AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## BALTIMORE COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| LOGAN ELEMENTARY | 3 | 3.6 | 3.6 | 3.3 |
| LOGAN ELEMENTARY | 5 | 5.7 | 6.6 | 5.4 |
| LUTHERVILLE-TIMONIUM ELEMENTARY | 3 | 4.6 | 5.0 | 4.0 |
| LUTHERVILLE-TIMONIUM ELEMENTARY | 5 | 8.0 | 9.8 | 6.8 |
| MARS ESTATES ELEMENTARY | 3 | 3.4 | 3.3 | 3.2 |
| MARS ESTATES ELEMENTARY | 5 | 5.6 | 6.7 | 5.5 |
| MARTIN BLVD ELEMENTARY | 3 | 3.5 | 3.7 | 3.4 |
| MARTIN BLVD ELEMENTARY | 5 | 6.6 | 7.8 | 5.5 |
| MCCORMICK ELEMENTARY | 3 | 3.7 | 3.7 | 3.4 |
| MCCORMICK ELEMENTARY | 5 | 6.0 | 8.2 | 5.6 |
| MIDDLE RIVER MIDDLE | 8 | 8.0 | 7.9 | 8.0 |
| MIDDLEBOROUGH ELEMENTARY | 3 | 3.7 | 3.7 | 3.4 |
| MIDDLEBOROUGH ELEMENTARY | 5 | 5.6 | 6.6 | .5.2 |
| MIDDLESEX ELEMENTARY | 3 | 3.7 | 3.5 | 3.3 |
| MIDDLESEX ELEMENTARY | 5 | 5.3 | 6.0 | 5.5 |
| MILBROOK ELEMENTARY | 3 | 4.0 | 4.2 | 3.5 |
| MILBROOK ELEMENTARY | 5 | 7.4 | 8.8 | 5.7 |
| NORWOOD ELEMENTARY | 3 | 3.7 | 3.6 | 3.5 |
| NORWOOD ELEMENTARY | 5 | 5.8 | 6.8 | 5.5 |
| OAKLEIGH ELEMEANTARY | 3 | 4.0 | 4.1 | 3.5 |
| OAKLEIGH ELEMENTARY | 5 | 6.5 | 8.2 | 6.3 |
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 3.9** | **3.9 / 4.1** | **3.5 / 3.6** |
| | **5** | **6.1 / 6.5** | **7.3 / 8.0** | **6.0 / 6.0** |
| | **8** | **10.0 / 10.0** | **10.3 / 10.1** | **9.9 / 9.7** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## BALTIMORE COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| OLD COURT MIDDLE | 8 | 10.1 | 10.9 | 9.5 |
| OLIVER BEACH ELEMENTARY | 3 | 3.4 | 3.3 | 3.4 |
| OLIVER BEACH ELEMENTARY | 5 | 5.8 | 7.0 | 5.3 |
| OREMS ELEMENTARY | 3 | 3.5 | 3.6 | 3.4 |
| OREMS ELEMENTARY | 5 | 5.8 | 7.3 | 5.7 |
| OWINGS MILLS ELEMENTARY | 3 | 3.2 | 3.4 | 3.0 |
| OWINGS MILLS ELEMENTARY | 5 | 5.4 | 6.2 | 5.3 |
| PADONIA ELEMENTARY | 3 | 3.9 | 4.0 | 3.5 |
| PADONIA ELEMENTARY | 5 | 7.1 | 8.1 | 6.4 |
| PARKVILLE MIDDLE | 8 | 10.0 | 9.2 | 9.0 |
| PERRY HALL ELEMENTARY | 3 | 4.1 | 4.4 | 3.7 |
| PERRY HALL ELEMENTARY | 5 | 6.6 | 8.5 | 6.4 |
| PERRY HALL MIDDLE | 8 | 10.1 | 10.1 | 10.0 |
| PIKESVILLE MIDDLE | 8 | 11.2 | 11.2 | 11.1 |
| PINE GROVE ELEMENTARY | 3 | 4.2 | 4.5 | 3.6 |
| PINE GROVE ELEMENTARY | 5 | 7.3 | 8.8 | 6.6 |
| PINE GROVE MIDDLE | 8 | 11.0 | 10.5 | 11.1 |
| PINEWOOD ELEMENTARY | 3 | 4.6 | 5.0 | 4.0 |
| PINEWOOD ELEMENTARY | 5 | 8.0 | 10.4 | 7.6 |
| PLEASANT PLAINS ELEMENTARY | 3 | 4.3 | 4.6 | 3.8 |
| PLEASANT PLAINS ELEMENTARY | 5 | 7.3 | 8.8 | 6.7 |
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 3.9** | **3.9 / 4.1** | **3.5 / 3.6** |
| | **5** | **6.1 / 6.5** | **7.3 / 8.0** | **6.0 / 6.0** |
| | **8** | **10.0 / 10.0** | **10.3 / 10.1** | **9.9 / 9.7** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

# BALTIMORE COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| POT SPRING ELEMENTARY | 3 | 4.4 | 4.5 | 3.9 |
| POT SPRING ELEMENTARY | 5 | 7.8 | 8.7 | 6.5 |
| POWHATAN ELEMENTARY | 3 | 3.2 | 3.6 | 3.3 |
| POWHATAN ELEMENTARY | 5 | 6.0 | 7.8 | 5.6 |
| PRETTYBOY ELEMENTARY | 3 | 4.0 | 4.1 | 3.6 |
| PRETTYBOY ELEMENTARY | 5 | 6.8 | 7.3 | 6.2 |
| RANDALLSTOWN ELEMENTARY | 3 | 4.1 | 4.9 | 3.6 |
| RANDALLSTOWN ELEMENTARY | 5 | 6.3 | 7.3 | 6.3 |
| RED HOUSE RUN ELEMENTARY | 3 | 3.9 | 3.9 | 3.5 |
| RED HOUSE RUN ELEMENTARY | 5 | 5.9 | 7.7 | 5.5 |
| REISTERSTOWN ELEMENTARY | 3 | 4.1 | 3.9 | 3.6 |
| REISTERSTOWN ELEMENTARY | 5 | 7.1 | 9.5 | 6.7 |
| RELAY ELEMENTARY | 3 | 4.0 | 4.0 | 3.7 |
| RELAY ELEMENTARY | 5 | 6.2 | 7.9 | 5.6 |
| RIDERWOOD ELEMENTARY | 3 | 4.5 | 6.4 | 4.5 |
| RIDERWOOD ELEMENTARY | 5 | 8.2 | 10.1 | 7.3 |
| RIDGELY MIDDLE | 8 | 12.2 | 12.0 | 11.1 |
| RIVERVIEW ELEMENTARY | 3 | 3.3 | 3.4 | 3.3 |
| RIVERVIEW ELEMENTARY | 5 | 4.8 | 5.1 | 5.1 |
| RODGERS FORGE ELEMENTARY | 3 | 4.7 | 4.6 | 3.9 |
| RODGERS FORGE ELEMENTARY | 5 | 8.3 | 10.3 | 7.0 |
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 3.9** | **3.9 / 4.1** | **3.5 / 3.6** |
| | **5** | **6.1 / 6.5** | **7.3 / 8.0** | **6.0 / 6.0** |
| | **8** | **10.0 / 10.0** | **10.3 / 10.1** | **9.9 / 9.7** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## BALTIMORE COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| SANDALWOOD ELEMENTARY | 3 | 3.7 | 3.4 | 3.4 |
| SANDALWOOD ELEMENTARY | 5 | 5.5 | 6.5 | 5.4 |
| SANDY PLAINS ELEMENTARY | 3 | 3.4 | 3.6 | 3.4 |
| SANDY PLAINS ELEMENTARY | 5 | 5.1 | 6.4 | 5.3 |
| SCOTTS BRANCH ELEMENTARY | 3 | 3.5 | 3.3 | 3.3 |
| SCOTTS BRANCH ELEMENTARY | 5 | 5.8 | 6.8 | 5.2 |
| SENECA ELEMENTARY | 3 | 3.4 | 3.4 | 3.4 |
| SENECA ELEMENTARY | 5 | 5.8 | 6.6 | 5.4 |
| SEVENTH DISTRICT ELEMENTARY | 3 | 4.0 | 3.9 | 3.6 |
| SEVENTH DISTRICT ELEMENTARY | 5 | 6.5 | 7.9 | 5.8 |
| SHADY SPRING ELEMENTARY | 3 | 3.6 | 3.7 | 3.5 |
| SHADY SPRING ELEMENTARY | 5 | 6.0 | 7.4 | 5.7 |
| SPARKS ELEMENTARY | 3 | 4.3 | 4.6 | 3.9 |
| SPARKS ELEMENTARY | 5 | 7.2 | 8.6 | 6.6 |
| SPARROWS POINT MIDDLE/SENIOR | 8 | 8.8 | 8.7 | 9.3 |
| STEMMERS RUN MIDDLE | 8 | 8.4 | 8.5 | 8.7 |
| STONELEIGH ELEMENTARY | 3 | 5.0 | 5.6 | 4.4 |
| STONELEIGH ELEMENTARY | 5 | 8.0 | 8.4 | 7.0 |
| SUMMIT PARK ELEMENTARY | 3 | 4.4 | 4.8 | 4.0 |
| SUMMIT PARK ELEMENTARY | 5 | 7.8 | 11.3 | 7.7 |
| SUSSEX ELEMENTARY | 3 | 3.5 | 3.4 | 3.5 |

| | | | | |
|---|---|---|---|---|
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 3.9** | **3.9 / 4.1** | **3.5 / 3.6** |
| | **5** | **6.1 / 6.5** | **7.3 / 8.0** | **6.0 / 6.0** |
| | **8** | **10.0 / 10.0** | **10.3 / 10.1** | **9.9 / 9.7** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## BALTIMORE COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| SUSSEX ELEMENTARY | 5 | 6.4 | 8.0 | 5.8 |
| TIMBER GROVE ELEMENTARY | 3 | 4.0 | 3.9 | 3.5 |
| TIMBER GROVE ELEMENTARY | 5 | 5.7 | 7.1 | 5.6 |
| VICTORY VILLA ELEMENTARY | 3 | 3.3 | 3.0 | 3.2 |
| VICTORY VILLA ELEMENTARY | 5 | 5.7 | 6.7 | 5.5 |
| VILLA CRESTA ELEMENTARY | 3 | 4.1 | 4.2 | 3.7 |
| VILLA CRESTA ELEMENTARY | 5 | 7.1 | 8.6 | 6.2 |
| WARREN ELEMENTARY | 3 | 5.1 | 5.6 | 4.4 |
| WARREN ELEMENTARY | 5 | 8.5 | 10.4 | 8.0 |
| WELLWOOD ELEMENTARY | 3 | 4.0 | 4.1 | 3.7 |
| WELLWOOD ELEMENTARY | 5 | 6.5 | 8.0 | 6.2 |
| WESTOWNE ELEMENTARY | 3 | 3.7 | 3.8 | 3.6 |
| WESTOWNE ELEMENTARY | 5 | 6.2 | 8.0 | 5.9 |
| WHITE OAK SCHOOL | 3 | 1.9 | 2.3 | 2.3 |
| WINAND ELEMENTARY | 3 | 4.4 | 5.0 | 4.0 |
| WINAND ELEMENTARY | 5 | 7.3 | 9.0 | 7.1 |
| WINFIELD ELEMENTARY | 3 | 3.2 | 3.5 | 3.2 |
| WINFIELD ELEMENTARY | 5 | 5.3 | 6.2 | 5.4 |
| WOODBRIDGE ELEMENTARY | 3 | 4.2 | 6.3 | 4.7 |
| WOODBRIDGE ELEMENTARY | 5 | 7.8 | 10.3 | 8.0 |
| WOODLAWN MIDDLE | 8 | 8.6 | 8.8 | 8.7 |

| | | | | |
|---|---|---|---|---|
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 3.9** | **3.9 / 4.1** | **3.5 / 3.6** |
| | **5** | **6.1 / 6.5** | **7.3 / 8.0** | **6.0 / 6.0** |
| | **8** | **10.0 / 10.0** | **10.3 / 10.1** | **9.9 / 9.7** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

# BALTIMORE COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL* |
|---|---|---|---|---|
| WOODMOOR ELEMENTARY | 3 | 3.6 | 3.6 | 3.3 |
| WOODMOOR ELEMENTARY | 5 | 5.5 | 6.5 | 5.3 |

| | | | | |
|---|---|---|---|---|
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 3.9** | **3.9 / 4.1** | **3.5 / 3.6** |
| | **5** | **6.1 / 6.5** | **7.3 / 8.0** | **6.0 / 6.0** |
| | **8** | **10.0 / 10.0** | **10.3 / 10.1** | **9.9 / 9.7** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR COUNTY, BY SKILL AREA

## CALVERT COUNTY

| *GRADE* | *SCHOOL YEAR* | *NUMBER TESTED* | *READING COMPREHENSION* | *LANGUAGE TOTAL* | *MATHEMATICS TOTAL* |
|---|---|---|---|---|---|
| **3** | 1981-82 | 475 | 3.6 | 3.6 | 3.3 |
| | 1982-83 | 499 | 3.6 | 3.6 | 3.3 |
| | 1983-84 | 486 | 3.7 | 4.2 | 3.6 |
| | 1984-85 | 511 | 3.8 | 4.3 | 3.9 |
| | 1985-86 | 543 | 4.0 | 4.4 | 3.9 |
| | 1986-87 | 595 | 4.0 | 4.5 | 4.0 |
| | 1987-88 | 630 | 4.0 | 4.6 | 4.0 |
| | 1988-89 | 755 | 4.0 | 4.2 | 3.7 |
| | **1988-89** | **State Average** | **3.7** | **3.9** | **3.5** |
| | **1976-77** | **National Norm** | **3.3** | **3.4** | **3.1** |
| **5** | 1981-82 | 584 | 5.9 | 6.5 | 5.4 |
| | 1982-83 | 511 | 6.0 | 6.6 | 5.5 |
| | 1983-84 | 472 | 6.6 | 7.9 | 6.4 |
| | 1984-85 | 512 | 6.9 | 8.2 | 6.7 |
| | 1985-86 | 504 | 6.6 | 8.1 | 6.6 |
| | 1986-87 | 562 | 6.9 | 8.4 | 6.7 |
| | 1987-88 | 625 | 6.7 | 8.2 | 6.6 |
| | 1988-89 | 674 | 6.7 | 8.1 | 6.6 |
| | **1988-89** | **State Average** | **6.1** | **7.3** | **6.0** |
| | **1976-77** | **National Norm** | **5.5** | **5.6** | **5.3** |
| **8** | 1981-82 | 602 | 8.9 | 9.4 | 8.3 |
| | 1982-83 | 632 | 9.0 | 9.7 | 8.5 |
| | 1983-84 | 619 | 10.0 | 10.5 | 9.0 |
| | 1984-85 | 626 | 10.0 | 10.6 | 9.1 |
| | 1985-86 | 587 | 10.3 | 10.7 | 9.2 |
| | 1986-87 | 532 | 10.9 | 11.8 | 10.0 |
| | 1987-88 | 626 | 10.9 | 11.3 | 9.8 |
| | 1988-89 | 620 | 10.2 | 10.7 | 9.7 |
| | **1988-89** | **State Average** | **10.0** | **10.3** | **9.9** |
| | **1976-77** | **National Norm** | **8.4** | **8.3** | **8.5** |

NOTE: Comparing schools or districts to the U.S., based on the 1976-77 CAT-C national norms, is strongly discouraged by MSDE because of the age of the norms.

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

# CALVERT COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| APPEAL ELEMENTARY | 3 | 3.8 | 4.3 | 3.6 |
| APPEAL ELEMENTARY | 5 | 6.7 | 8.0 | 6.5 |
| BEACH ELEMENTARY | 3 | 3.9 | 4.1 | 3.8 |
| BEACH ELEMENTARY | 5 | 6.1 | 7.3 | 6.2 |
| CALVERT ELEMENTARY | 3 | 3.7 | 3.8 | 3.6 |
| CALVERT ELEMENTARY | 5 | 6.3 | 7.9 | 6.5 |
| CALVERT MIDDLE | 8 | 10.7 | 11.2 | 10.0 |
| HUNTINGTOWN ELEMENTARY | 3 | 4.2 | 4.4 | 3.9 |
| HUNTINGTOWN ELEMENTARY | 5 | 7.5 | 8.9 | 6.8 |
| MT. HARMONY ELEMENTARY | 3 | 4.4 | 4.9 | 4.2 |
| MT. HARMONY ELEMENTARY | 5 | 6.8 | 8.8 | 7.0 |
| MUTUAL ELEMENTARY | 3 | 3.8 | 3.7 | 3.7 |
| MUTUAL ELEMENTARY | 5 | 6.5 | 7.8 | 6.5 |
| NORTHERN MIDDLE | 8 | 10.0 | 10.6 | 9.4 |
| SOUTHERN MIDDLE | 8 | 10.2 | 10.5 | 9.0 |
| SUNDERLAND ELEMENTARY | 3 | 3.9 | 3.9 | 3.6 |
| SUNDERLAND ELEMENTARY | 5 | 7.1 | 8.0 | 6.5 |

| | | | | |
|---|---|---|---|---|
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 4.0** | **3.9 / 4.2** | **3.5 / 3.7** |
| | **5** | **6.1 / 6.7** | **7.3 / 8.1** | **6.0 / 6.6** |
| | **8** | **10.0 / 10.2** | **10.3 / 10.7** | **9.9 / 9.7** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **COUNTY**, BY SKILL AREA

## CAROLINE COUNTY

| *GRADE* | *SCHOOL YEAR* | *NUMBER TESTED* | *READING COMPREHENSION* | *LANGUAGE TOTAL* | *MATHEMATICS TOTAL* |
|---|---|---|---|---|---|
| **3** | 1981-82 | 280 | 3.5 | 3.6 | 3.3 |
| | 1982-83 | 318 | 3.5 | 3.8 | 3.3 |
| | 1983-84 | 296 | 3.7 | 4.0 | 3.4 |
| | 1984-85 | 326 | 3.5 | 3.9 | 3.4 |
| | 1985-86 | 351 | 3.7 | 4.4 | 3.6 |
| | 1986-87 | 327 | 3.7 | 4.4 | 3.6 |
| | 1987-88 | 321 | 3.7 | 4.2 | 3.5 |
| | 1988-89 | 327 | 3.6 | 4.0 | 3.2 |
| | **1988-89** | **State Average** | **3.7** | **3.9** | **3.5** |
| | **1976-77** | **National Norm** | **3.3** | **3.4** | **3.1** |
| **5** | 1981-82 | 343 | 5.5 | 5.9 | 5.4 |
| | 1982-83 | 321 | 5.5 | 6.1 | 5.5 |
| | 1983-84 | 298 | 5.8 | 6.6 | 5.7 |
| | 1984-85 | 340 | 6.0 | 6.8 | 5.9 |
| | 1985-86 | 291 | 5.8 | 7.9 | 6.4 |
| | 1986-87 | 310 | 6.1 | 7.7 | 6.2 |
| | 1987-88 | 379 | 5.9 | 7.6 | 6.2 |
| | 1988-89 | 342 | 5.6 | 6.8 | 5.8 |
| | **1988-89** | **State Average** | **6.1** | **7.3** | **6.0** |
| | **1976-77** | **National Norm** | **5.5** | **5.6** | **5.3** |
| **8** | 1981-82 | 364 | 8.5 | 8.0 | 8.2 |
| | 1982-83 | 380 | 8.5 | 8.0 | 8.3 |
| | 1983-84 | 365 | 9.0 | 8.5 | 8.6 |
| | 1984-85 | 360 | 8.6 | 8.3 | 8.3 |
| | 1985-86 | 312 | 8.5 | 8.3 | 8.3 |
| | 1986-87 | 303 | 9.3 | 9.6 | 9.0 |
| | 1987-88 | 346 | 9.5 | 9.6 | 9.0 |
| | 1988-89 | 292 | 8.6 | 9.2 | 8.8 |
| | **1988-89** | **State Average** | **10.0** | **10.3** | **9.9** |
| | **1976-77** | **National Norm** | **8.4** | **8.3** | **8.5** |

NOTE: Comparing schools or districts to the U S., based on the 1976-77 CAT-C national norms, is strongly discouraged by MSDE because of the age of the norms.

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## CAROLINE COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| COLONEL RICHARDSON MIDDLE | 8 | 8.8 | 9.6 | 8.8 |
| DENTON ELEMENTARY | 3 | 3.8 | 4.3 | 3.3 |
| DENTON ELEMENTARY | 5 | 5.8 | 7.5 | 6.4 |
| FEDERALSBURG ELEMENTARY | 3 | 3.5 | 4.1 | 3.2 |
| FEDERALSBURG ELEMENTARY | 5 | 5.4 | 6.6 | 5.7 |
| GREENSBORO ELEMENTARY | 3 | 3.5 | 3.6 | 3.2 |
| GREENSBORO ELEMENTARY | 5 | 5.1 | 5.8 | 5.4 |
| PRESTON ELEMENTARY | 3 | 3.8 | 4.3 | 3.2 |
| PRESTON ELEMENTARY | 5 | 6.3 | 8.3 | 6.0 |
| RIDGELY ELEMENTARY | 3 | 3.4 | 3.6 | 3.0 |
| RIDGELY ELEMENTARY | 5 | 5.8 | 6.8 | 5.7 |
| RIVERVIEW MIDDLE | 8 | 8.5 | 9.0 | 8.8 |

| | | | | |
|---|---|---|---|---|
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 3.6** | **3.9 / 4.0** | **3.5 / 3.2** |
| | **5** | **6.1 / 5.6** | **7.3 / 6.8** | **6.0 / 5.8** |
| | **8** | **10.0 / 8.6** | **10.3 / 9.2** | **9.9 / 8.8** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR COUNTY, BY SKILL AREA

## CARROLL COUNTY

| *GRADE* | *SCHOOL YEAR* | *NUMBER TESTED* | *READING COMPREHENSION* | *LANGUAGE TOTAL* | *MATHEMATICS TOTAL* |
|---|---|---|---|---|---|
| 3 | 1981-82 | 1243 | 3.8 | 3.9 | 3.3 |
| | 1982-83 | 1213 | 3.8 | 3.8 | 3.4 |
| | 1983-84 | 1327 | 3.8 | 3.8 | 3.4 |
| | 1984-85 | 1257 | 3.9 | 3.9 | 3.4 |
| | 1985-86 | 1353 | 3.9 | 4.0 | 3.5 |
| | 1986-87 | 1358 | 3.9 | 4.0 | 3.5 |
| | 1987-88 | 1530 | 4.0 | 4.0 | 3.5 |
| | 1988-89 | 1599 | 3.8 | 3.8 | 3.4 |
| | **1988-89** | **State Average** | **3.7** | **3.9** | **3.5** |
| | **1976-77** | **National Norm** | **3.3** | **3.4** | **3.1** |
| 5 | 1981-82 | 1593 | 6.2 | 6.7 | 5.5 |
| | 1982-83 | 1358 | 6.4 | 6.8 | 5.7 |
| | 1983-84 | 1273 | 6.4 | 6.8 | 5.6 |
| | 1984-85 | 1290 | 6.3 | 6.9 | 5.6 |
| | 1985-86 | 1415 | 6.4 | 7.2 | 5.7 |
| | 1986-87 | 1318 | 6.5 | 7.6 | 6.0 |
| | 1987-88 | 1486 | 6.5 | 7.6 | 5.9 |
| | 1988-89 | 1401 | 6.3 | 7.4 | 5.7 |
| | **1988-89** | **State Average** | **6.1** | **7.3** | **6.0** |
| | **1976-77** | **National Norm** | **5.5** | **5.6** | **5.3** |
| 8 | 1981-82 | 1678 | 10.0 | 9.9 | 9.1 |
| | 1982-83 | 1581 | 10.3 | 9.9 | 9.2 |
| | 1983-84 | 1656 | 10.0 | 9.6 | 9.0 |
| | 1984-85 | 1703 | 10.1 | 10.0 | 9.2 |
| | 1985-86 | 1481 | 10.4 | 10.1 | 10.0 |
| | 1986-87 | 1421 | 10.3 | 10.1 | 10.0 |
| | 1987-88 | 1421 | 10.3 | 10.2 | 9.8 |
| | 1988-89 | 1528 | 10.1 | 10.0 | 9.8 |
| | **1988-89** | **State Average** | **10.0** | **10.3** | **9.9** |
| | **1976-77** | **National Norm** | **8.4** | **8.3** | **8.5** |

NOTE: Comparing schools or districts to the U.S., based on the 1976-77 CAT-C national norms, is strongly discouraged by MSDE because of the age of the norms.

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## CARROLL COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| CARROLLTOWNE ELEMENTARY | 3 | 3.6 | 3.5 | 3.4 |
| CARROLLTOWNE ELEMENTARY | 5 | 6.4 | 7.9 | 6.0 |
| CHARLES CARROLL ELEMENTARY | 3 | 3.5 | 3.6 | 3.3 |
| CHARLES CARROLL ELEMENTARY | 5 | 5.6 | 6.0 | 5.5 |
| EAST MIDDLE | 8 | 10.6 | 10.1 | 10.0 |
| ELDERSBURG ELEMENTARY | 3 | 3.9 | 3.7 | 3.5 |
| ELDERSBURG ELEMENTARY | 5 | 6.1 | 6.7 | 5.6 |
| ELMER A. WOLFE ELEMENTARY | 3 | 3.5 | 3.4 | 3.3 |
| FREEDOM ELEMENTARY | 3 | 4.1 | 4.4 | 3.4 |
| FREEDOM ELEMENTARY | 5 | 6.7 | 8.1 | 6.0 |
| HAMPSTEAD ELEMENTARY | 3 | 4.0 | 4.1 | 3.5 |
| HAMPSTEAD ELEMENTARY | 5 | 6.5 | 8.0 | 5.9 |
| LP/BL COUNTY PROGRAM | 8 | 5.0 | 3.7 | 5.2 |
| MANCHESTER ELEMENTARY | 3 | 4.0 | 3.6 | 3.4 |
| MANCHESTER ELEMENTARY | 5 | 6.4 | 7.3 | 5.6 |
| MECHANICSVILLE ELEMENTARY | 3 | 4.3 | 4.2 | 3.9 |
| MECHANICSVILLE ELEMENTARY | 5 | 7.1 | 8.1 | 6.4 |
| MT. AIRY ELEMENTARY | 3 | 4.0 | 4.2 | 3.5 |
| MT. AIRY ELEMENTARY | 5 | 7.1 | 8.0 | 6.4 |
| MT. AIRY MIDDLE | 8 | 10.1 | 10.0 | 10.0 |
| NEW WINDSOR MIDDLE | 5 | 5.5 | 7.2 | 5.4 |
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 3.8** | **3.9 / 3.8** | **3.5 / 3.4** |
| | **5** | **6.1 / 6.3** | **7.3 / 7.4** | **6.0 / 5.7** |
| | **8** | **10.0 / 10.1** | **10.3 / 10.0** | **9.9 / 9.8** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## CARROLL COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| NEW WINDSOR MIDDLE | 8 | 10.0 | 9.4 | 9.0 |
| NORTH CARROLL MIDDLE | 8 | 10.0 | 10.2 | 9.6 |
| NORTHWEST MIDDLE | 5 | 5.6 | 6.2 | 5.2 |
| NORTHWEST MIDDLE | 8 | 8.9 | 8.3 | 8.7 |
| ROBERT MOTON ELEMENTARY | 3 | 3.5 | 3.8 | 3.3 |
| ROBERT MOTON ELEMENTARY | 5 | 6.5 | 7.4 | 5.5 |
| SANDYMOUNT ELEMENTARY | 3 | 3.7 | 3.8 | 3.4 |
| SANDYMOUNT ELEMENTARY | 5 | 6.6 | 7.5 | 5.5 |
| SYKESVILLE MIDDLE | 8 | 10.3 | 10.2 | 10.0 |
| TANEYTOWN ELEMENTARY | 3 | 3.4 | 3.2 | 3.2 |
| UNIONTOWN ELEMENTARY | 3 | 4.4 | 4.3 | 3.5 |
| WEST MIDDLE | 8 | 10.3 | 10.0 | 10.0 |
| WESTMINSTER ELEMENTARY | 3 | 3.6 | 3.6 | 3.3 |
| WESTMINSTER ELEMENTARY | 5 | 6.4 | 7.5 | 5.6 |
| WILLIAM WINCHESTER | 3 | 3.9 | 3.9 | 3.6 |
| WILLIAM WINCHESTER | 5 | 6.1 | 7.4 | 6.0 |
| WINFIELD ELEMENTARY | 3 | 3.7 | 4.2 | 3.3 |
| WINFIELD ELEMENTARY | 5 | 6.1 | 6.7 | 6.2 |

| | | | | |
|---|---|---|---|---|
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 3.8** | **3.9 / 3.8** | **3.5 / 3.4** |
| | **5** | **6.1 / 6.3** | **7.3 / 7.4** | **6.0 / 5.7** |
| | **8** | **10.0 / 10.1** | **10.3 / 10.0** | **9.9 / 9.8** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **COUNTY**, BY SKILL AREA

## CECIL COUNTY

| *GRADE* | *SCHOOL YEAR* | *NUMBER TESTED* | *READING COMPREHENSION* | *LANGUAGE TOTAL* | *MATHEMATICS TOTAL* |
|---|---|---|---|---|---|
| 3 | 1981-82 | 799 | 3.4 | 3.5 | 3.4 |
| | 1982-83 | 835 | 3.5 | 3.5 | 3.5 |
| | 1983-84 | 771 | 3.5 | 3.6 | 3.5 |
| | 1984-85 | 796 | 3.6 | 3.6 | 3.4 |
| | 1985-86 | 841 | 3.6 | 3.5 | 3.4 |
| | 1986-87 | 838 | 3.7 | 3.6 | 3.4 |
| | 1987-88 | 859 | 3.8 | 3.7 | 3.4 |
| | 1988-89 | 1007 | 3.6 | 3.6 | 3.4 |
| | **1988-89** | **State Average** | **3.7** | **3.9** | **3.5** |
| | **1976-77** | **National Norm** | **3.3** | **3.4** | **3.1** |
| 5 | 1981-82 | 978 | 6.1 | 6.5 | 5.8 |
| | 1982-83 | 892 | 5.9 | 6.6 | 5.7 |
| | 1983-84 | 797 | 6.2 | 6.8 | 6.0 |
| | 1984-85 | 810 | 6.3 | 6.9 | 5.9 |
| | 1985-86 | 774 | 6.2 | 7.0 | 5.9 |
| | 1986-87 | 837 | 6.2 | 7.1 | 5.9 |
| | 1987-88 | 848 | 6.3 | 7.2 | 5.9 |
| | 1988-89 | 915 | 6.2 | 7.0 | 5.9 |
| | **1988-89** | **State Average** | **6.1** | **7.3** | **6.0** |
| | **1976-77** | **National Norm** | **5.5** | **5.6** | **5.3** |
| 8 | 1981-82 | 1042 | 9.4 | 9.3 | 8.9 |
| | 1982-83 | 1002 | 10.0 | 9.4 | 8.9 |
| | 1983-84 | 1054 | 9.9 | 9.3 | 9.0 |
| | 1984-85 | 1034 | 9.5 | 9.3 | 8.9 |
| | 1985-86 | 958 | 9.7 | 9.3 | 9.0 |
| | 1986-87 | 878 | 10.0 | 9.1 | 9.0 |
| | 1987-88 | 887 | 9.7 | 9.2 | 9.0 |
| | 1988-89 | 866 | 9.3 | 9.2 | 9.0 |
| | **1988-89** | **State Average** | **10.0** | **10.3** | **9.9** |
| | **1976-77** | **National Norm** | **8.4** | **8.3** | **8.5** |

NOTE: Comparing schools or districts to the U.S., based on the 1976-77 CAT-C national norms, is strongly discouraged by MSDE because of the age of the norms.

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

# CECIL COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| BAINBRIDGE ELEMENTARY | 3 | 3.4 | 3.3 | 3.2 |
| BAINBRIDGE ELEMENTARY | 5 | 5.8 | 6.9 | 5.8 |
| BAY VIEW ELEMENTARY | 3 | 3.3 | 2.9 | 3.2 |
| BAY VIEW ELEMENTARY | 5 | 5.5 | 6.0 | 5.3 |
| BOHEMIA MANOR HIGH | 8 | 10.0 | 9.1 | 9.4 |
| CALVERT ELEMENTARY | 3 | 4.1 | 4.4 | 3.8 |
| CALVERT ELEMENTARY | 5 | 6.5 | 6.8 | 5.9 |
| CECIL MANOR ELEMENTARY | 3 | 3.9 | 3.8 | 3.5 |
| CECIL MANOR ELEMENTARY | 5 | 6.7 | 8.4 | 6.3 |
| CECILTON ELEMENTARY | 3 | 3.5 | 3.7 | 3.5 |
| CECILTON ELEMENTARY | 5 | 6.4 | 7.0 | 5.9 |
| CHARLESTOWN ELEMENTARY | 3 | 3.7 | 2.9 | 3.4 |
| CHARLESTOWN ELEMENTARY | 5 | 5.7 | 7.1 | 5.7 |
| CHERRY HILL MIDDLE | 8 | 10.0 | 9.6 | 10.0 |
| CHESAPEAKE CITY ELEMENTARY | 3 | 3.3 | 3.6 | 3.4 |
| CHESAPEAKE CITY ELEMENTARY | 5 | 6.7 | 7.8 | 6.7 |
| CONOWINGO ELEMENTARY | 3 | 3.7 | 3.4 | 3.4 |
| CONOWINGO ELEMENTARY | 5 | 5.7 | 6.0 | 5.4 |
| ELKTON MIDDLE | 8 | 9.3 | 9.3 | 8.9 |
| GILPIN MANOR ELEMENTARY | 3 | 3.7 | 4.2 | 3.5 |
| GILPIN MANOR ELEMENTARY | 5 | 5.6 | 6.0 | 5.4 |

| | | | | |
|---|---|---|---|---|
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 3.6** | **3.9 / 3.6** | **3.5 / 3.4** |
| | **5** | **6.1 / 6.2** | **7.3 / 7.0** | **6.0 / 5.9** |
| | **8** | **10.0 / 9.3** | **10.3 / 9.2** | **9.9 / 9.0** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

# CECIL COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| HOLLY HALL ELEMENTARY | 3 | 3.0 | 3.3 | 3.2 |
| HOLLY HALL ELEMENTARY | 5 | 5.8 | 7.6 | 5.8 |
| KENMORE ELEMENTARY | 3 | 3.9 | 3.7 | 3.5 |
| KENMORE ELEMENTARY | 5 | 6.5 | 6.9 | 6.3 |
| LEEDS ELEMENTARY | 3 | 3.8 | 3.6 | 3.5 |
| LEEDS ELEMENTARY | 5 | 6.5 | 6.8 | 6.0 |
| NORTH EAST ELEMENTARY | 3 | 3.7 | 3.6 | 3.4 |
| NORTH EAST ELEMENTARY | 5 | 6.7 | 7.4 | 5.9 |
| NORTH EAST MIDDLE | 8 | 8.6 | 8.5 | 8.7 |
| PERRYVILLE ELEMENTARY | 3 | 3.8 | 3.7 | 3.5 |
| PERRYVILLE ELEMENTARY | 5 | 6.4 | 7.0 | 5.9 |
| PERRYVILLE MIDDLE | 8 | 8.8 | 10.1 | 9.0 |
| RISING SUN ELEMENTARY | 3 | 3.6 | 3.8 | 3.4 |
| RISING SUN ELEMENTARY | 5 | 6.6 | 7.1 | 5.9 |
| RISING SUN HIGH | 8 | 9.5 | 9.3 | 9.1 |
| THOMSON ESTATES ELEMENTARY | 3 | 3.8 | 3.6 | 3.5 |
| THOMSON ESTATES ELEMENTARY | 5 | 6.0 | 7.3 | 5.9 |

| | | | | |
|---|---|---|---|---|
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 3.6** | **3.9 / 3.6** | **3.5 / 3.4** |
| | **5** | **6.1 / 6.2** | **7.3 / 7.0** | **6.0 / 5.9** |
| | **8** | **10.0 / 9.3** | **10.3 / 9.2** | **9.9 / 9.0** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR COUNTY, BY SKILL AREA

## CHARLES COUNTY

| *GRADE* | *SCHOOL YEAR* | *NUMBER TESTED* | *READING COMPREHENSION* | *LANGUAGE TOTAL* | *MATHEMATICS TOTAL* |
|---|---|---|---|---|---|
| 3 | 1981-82 | 1067 | 3.5 | 3.7 | 3.5 |
| | 1982-83 | 1019 | 3.5 | 3.9 | 3.5 |
| | 1983-84 | 1042 | 3.5 | 3.8 | 3.4 |
| | 1984-85 | 1024 | 3.4 | 3.7 | 3.4 |
| | 1985-86 | 1139 | 3.5 | 3.8 | 3.4 |
| | 1986-87 | 1182 | 3.5 | 3.7 | 3.3 |
| | 1987-88 | 1211 | 3.6 | 3.8 | 3.4 |
| | 1988-89 | 1307 | 3.6 | 3.8 | 3.4 |
| | **1988-89** | **State Average** | **3.7** | **3.9** | **3.5** |
| | **1976-77** | **National Norm** | **3.3** | **3.4** | **3.1** |
| 5 | 1981-82 | 1303 | 5.7 | 6.7 | 5.6 |
| | 1982-83 | 1185 | 5.6 | 6.5 | 5.5 |
| | 1983-84 | 1070 | 5.8 | 6.8 | 5.6 |
| | 1984-85 | 1066 | 5.9 | 6.9 | 5.6 |
| | 1985-86 | 1107 | 5.8 | 6.9 | 5.6 |
| | 1986-87 | 1102 | 5.7 | 7.1 | 5.5 |
| | 1987-88 | 1235 | 5.9 | 6.9 | 5.7 |
| | 1988-89 | 1277 | 5.7 | 6.8 | 5.5 |
| | **1988-89** | **State Average** | **6.1** | **7.3** | **6.0** |
| | **1976-77** | **National Norm** | **5.5** | **5.6** | **5.3** |
| 8 | 1981-82 | 1313 | 8.8 | 9.1 | 8.7 |
| | 1982-83 | 1421 | 8.9 | 9.3 | 8.8 |
| | 1983-84 | 1437 | 9.3 | 9.5 | 9.0 |
| | 1984-85 | 1375 | 9.6 | 9.6 | 9.3 |
| | 1985-86 | 1244 | 9.5 | 9.6 | 9.0 |
| | 1986-87 | 1154 | 9.5 | 9.9 | 9.6 |
| | 1987-88 | 1161 | 10.2 | 10.0 | 9.9 |
| | 1988-89 | 1229 | 9.9 | 10.1 | 9.6 |
| | **1988-89** | **State Average** | **10.0** | **10.3** | **9.9** |
| | **1976-77** | **National Norm** | **8.4** | **8.3** | **8.5** |

NOTE: Comparing schools or districts to the U.S., based on the 1976-77 CAT-C national norms, is strongly discouraged by MSDE because of the age of the norms.

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## CHARLES COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| BENJAMIN STODDERT MIDDLE | 8 | 10.1 | 10.3 | 9.8 |
| DR. BROWN ELEMENTARY | 3 | 3.8 | 4.2 | 3.5 |
| DR. BROWN ELEMENTARY | 5 | 5.9 | 7.4 | 5.9 |
| DR. HIGDON ELEMENTARY | 3 | 2.7 | 3.4 | 3.0 |
| DR. HIGDON ELEMENTARY | 5 | 5.4 | 6.4 | 5.2 |
| DR. MUDD ELEMENTARY | 3 | 3.6 | 3.5 | 3.3 |
| DR. MUDD ELEMENTARY | 5 | 5.6 | 6.6 | 5.2 |
| EVA TURNER ELEMENTARY | 3 | 3.7 | 4.3 | 3.5 |
| EVA TURNER ELEMENTARY | 5 | 5.1 | 7.3 | 5.4 |
| GALE BAILEY ELEMENTARY | 3 | 3.1 | 3.0 | 3.0 |
| GALE BAILEY ELEMENTARY | 5 | 5.4 | 6.6 | 5.3 |
| GENERAL SMALLWOOD MIDDLE | 8 | 8.4 | 8.6 | 9.0 |
| INDIAN HEAD ELEMENTARY | 3 | 3.4 | 3.6 | 3.2 |
| INDIAN HEAD ELEMENTARY | 5 | 5.8 | 7.3 | 5.5 |
| J.C. PARKS ELEMENTARY | 3 | 3.7 | 3.7 | 3.3 |
| J.C. PARKS ELEMENTARY | 5 | 5.6 | 7.2 | 5.7 |
| J.P. RYON ELEMENTARY | 3 | 3.6 | 3.8 | 3.2 |
| J.P. RYON ELEMENTARY | 5 | 5.7 | 6.3 | 5.2 |
| JAMES CRAIK ELEMENTARY | 3 | 3.8 | 4.0 | 3.5 |
| JAMES CRAIK ELEMENTARY | 5 | 5.7 | 6.8 | 5.4 |
| JENIFER ELEMENTARY | 3 | 3.6 | 3.7 | 3.3 |
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 3.6** | **3.9 / 3.8** | **3.5 / 3.4** |
| | **5** | **6.1 / 5.7** | **7.3 / 6.8** | **6.0 / 5.5** |
| | **8** | **10.0 / 9.9** | **10.3 / 10.1** | **9.9 / 9.6** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## CHARLES COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| JENIFER ELEMENTARY | 5 | 5.8 | 6.4 | 5.4 |
| JOHN HANSON MIDDLE | 8 | 9.1 | 9.5 | 9.4 |
| MALCOLM ELEMENTARY | 3 | 3.5 | 4.1 | 3.4 |
| MALCOLM ELEMENTARY | 5 | 5.9 | 6.5 | 5.6 |
| MATTHEW HENSON MIDDLE | 8 | 10.0 | 10.0 | 10.0 |
| MIDDLETON ELEMENTARY | 3 | 3.8 | 3.6 | 3.3 |
| MIDDLETON ELEMENTARY | 5 | 5.3 | 6.2 | 5.0 |
| MILTON SOMERS MIDDLE | 8 | 10.1 | 10.1 | 9.8 |
| MITCHELL ELEMENTARY | 3 | 4.2 | 5.1 | 3.7 |
| MITCHELL ELEMENTARY | 5 | 6.4 | 8.3 | 6.0 |
| MT. HOPE/NANJEMOY ELEMENTARY | 3 | 2.6 | 2.8 | 3.0 |
| MT. HOPE/NANJEMOY ELEMENTARY | 5 | 4.6 | 4.7 | 4.9 |
| PICCOWAXEN MIDDLE | 8 | 9.7 | 11.2 | 9.1 |
| T.C. MARTIN ELEMENTARY | 3 | 3.6 | 3.8 | 3.4 |
| T.C. MARTIN ELEMENTARY | 5 | 6.5 | 8.0 | 6.3 |

| | | | | |
|---|---|---|---|---|
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 3.6** | **3.9 / 3.8** | **3.5 / 3.4** |
| | **5** | **6.1 / 5.7** | **7.3 / 6.8** | **6.0 / 5.5** |
| | **8** | **10.0 / 9.9** | **10.3 / 10.1** | **9.9 / 9.6** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **COUNTY**, BY SKILL AREA

## DORCHESTER COUNTY

| *GRADE* | *SCHOOL YEAR* | *NUMBER TESTED* | *READING COMPREHENSION* | *LANGUAGE TOTAL* | *MATHEMATICS TOTAL* |
|---|---|---|---|---|---|
| 3 | 1981-82 | 319 | 2.8 | 2.9 | 2.9 |
| | 1982-83 | 305 | 3.1 | 3.2 | 3.2 |
| | 1983-84 | 316 | 3.. | 3.4 | 3.2 |
| | 1984-85 | 309 | 3.3 | 3.4 | 3.2 |
| | 1985-86 | 344 | 3.1 | 3.3 | 3.0 |
| | 1986-87 | 360 | 3.3 | 3.6 | 3.4 |
| | 1987-88 | 325 | 3.4 | 3.7 | 3.5 |
| | 1988-89 | 379 | 3.4 | 3.7 | 3.4 |
| | **1988-89** | **State Average** | **3.7** | **3.9** | **3.5** |
| | **1976-77** | **National Norm** | **3.3** | **3.4** | **3.1** |
| 5 | 1981-82 | 428 | 4.7 | 5.0 | 4.9 |
| | 1982-83 | 391 | 5.1 | 5.5 | 5.4 |
| | 1983-84 | 334 | 4.9 | 4.8 | 5.0 |
| | 1984-85 | 311 | 5.1 | 5.1 | 5.0 |
| | 1985-86 | 305 | 5.2 | 5.5 | 5.1 |
| | 1986-87 | 315 | 5.4 | 6.8 | 5.4 |
| | 1987-88 | 346 | 5.2 | 6.3 | 5.4 |
| | 1988-89 | 374 | 5.1 | 6.4 | 5.4 |
| | **1988-89** | **State Average** | **6.1** | **7.3** | **6.0** |
| | **1976-77** | **National Norm** | **5.5** | **5.6** | **5.3** |
| 8 | 1981-82 | 443 | 7.9 | 7.9 | 8.0 |
| | 1982-83 | 386 | 8.0 | 8.1 | 8.1 |
| | 1983-84 | 450 | 8.3 | 8.0 | 8.1 |
| | 1984-85 | 407 | 8.2 | 8.3 | 8.2 |
| | 1985-86 | 387 | 8.4 | 8.6 | 8.6 |
| | 1986-87 | 349 | 8.0 | 8.5 | 8.4 |
| | 1987-88 | 311 | 8.5 | 8.8 | 8.7 |
| | 1988-89 | 329 | 8.6 | 9.1 | 8.5 |
| | **1988-89** | **State Average** | **10.0** | **10.3** | **9.9** |
| | **1976-77** | **National Norm** | **8.4** | **8.3** | **8.5** |

NOTE: Comparing schools or districts to the U.S., based on the 1976-77 CAT-C national norms, is strongly discouraged by MSDE because of the age of the norms.

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## DORCHESTER COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| HURLOCK ELEMENTARY | 3 | 3.7 | 3.9 | 3.6 |
| HURLOCK ELEMENTARY | 5 | 5.0 | 5.5 | 5.3 |
| MACE'S LANE MIDDLE | 8 | 8.4 | 9.0 | 8.3 |
| MAPLE ELEMENTARY | 3 | 2.8 | 3.2 | 3.3 |
| MAPLE ELEMENTARY | 5 | 5.1 | 6.6 | 5.6 |
| NORTH DORCHESTER MIDDLE | 8 | 8.7 | 9.1 | 8.5 |
| SANDY HILL ELEMENTARY | 3 | 3.1 | 3.2 | 3.2 |
| SANDY HILL ELEMENTARY | 5 | 5.3 | 6.6 | 5.5 |
| SOUTH DORCHESTER K-8 | 8 | 10.3 | 9.6 | 10.4 |
| SOUTH DORCHESTER K-8 ELEMENTARY | 3 | 4.3 | 5.5 | 3.9 |
| SOUTH DORCHESTER K-8 ELEMENTARY | 5 | 4.5 | 6.7 | 5.5 |
| VIENNA ELEMENTARY | 3 | 3.9 | 4.7 | 3.6 |
| VIENNA ELEMENTARY | 5 | 5.1 | 6.4 | 5.3 |
| WARWICK ELEMENTARY | 3 | 3.8 | 4.6 | 3.4 |
| WARWICK ELEMENTARY | 5 | 5.1 | 6.2 | 5.2 |

| | | | | |
|---|---|---|---|---|
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 3.4** | **3.9 / 3.7** | **3.5 / 3.4** |
| | **5** | **6.1 / 5.1** | **7.3 / 6.4** | **6.0 / 5.4** |
| | **8** | **10.0 / 8.6** | **10.3 / 9.1** | **9.9 / 8.5** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **COUNTY**, BY SKILL AREA

## FREDERICK COUNTY

| *GRADE* | *SCHOOL YEAR* | *NUMBER TESTED* | *READING COMPREHENSION* | *LANGUAGE TOTAL* | *MATHEMATICS TOTAL* |
|---|---|---|---|---|---|
| 3 | 1981-82 | 1627 | 3.6 | 3.7 | 3.4 |
| | 1982-83 | 1585 | 3.6 | 3.8 | 3.5 |
| | 1983-84 | 1583 | 3.7 | 3.8 | 3.5 |
| | 1984-85 | 1585 | 3.7 | 3.9 | 3.6 |
| | 1985-86 | 1724 | 3.7 | 4.1 | 3.5 |
| | 1986-87 | 1838 | 3.7 | 4.2 | 3.6 |
| | 1987-88 | 1914 | 3.7 | 4.3 | 3.6 |
| | 1988-89 | 2097 | 3.7 | 4.3 | 3.6 |
| | **1988-89** | **State Average** | **3.7** | **3.9** | **3.5** |
| | **1976-77** | **National Norm** | **3.3** | **3.4** | **3.1** |
| 5 | 1981-82 | 1858 | 6.0 | 6.4 | 5.7 |
| | 1982-83 | 1766 | 6.0 | 6.7 | 5.9 |
| | 1983-84 | 1649 | 6.3 | 6.9 | 6.0 |
| | 1984-85 | 1641 | 6.3 | 7.1 | 6.1 |
| | 1985-86 | 1610 | 6.3 | 7.4 | 6.2 |
| | 1986-87 | 1673 | 6.3 | 7.8 | 6.3 |
| | 1987-88 | 1778 | 6.3 | 8.1 | 6.3 |
| | 1988-89 | 1872 | 6.4 | 8.1 | 6.3 |
| | **1988-89** | **State Average** | **6.1** | **7.3** | **6.0** |
| | **1976-77** | **National Norm** | **5.5** | **5.6** | **5.3** |
| 8 | 1981-82 | 1808 | 9.7 | 9.1 | 9.0 |
| | 1982-83 | 1797 | 10.1 | 9.9 | 9.4 |
| | 1983-84 | 1952 | 10.0 | 10.0 | 9.5 |
| | 1984-85 | 1900 | 10.0 | 9.6 | 9.1 |
| | 1985-86 | 1840 | 10.0 | 9.7 | 9.2 |
| | 1986-87 | 1737 | 10.1 | 10.1 | 9.5 |
| | 1987-88 | 1768 | 10.1 | 10.2 | 9.8 |
| | 1988-89 | 1751 | 10.0 | 10.3 | 9.7 |
| | **1988-89** | **State Average** | **10.0** | **10.3** | **9.9** |
| | **1976-77** | **National Norm** | **8.4** | **8.3** | **8.5** |

NOTE: Comparing schools or districts to the U.S., based on the 1976-77 CAT-C national norms, is strongly discouraged by MSDE because of the age of the norms.

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## FREDERICK COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| BRUNSWICK ELEMENTARY | 3 | 3.8 | 5.0 | 4.0 |
| BRUNSWICK ELEMENTARY | 5 | 6.2 | 8.3 | 6.0 |
| BRUNSWICK MIDDLE | 8 | 10.2 | 10.8 | 9.6 |
| CARROLL MANOR ELEMENTARY | 3 | 3.7 | 4.5 | 3.7 |
| CARROLL MANOR ELEMENTARY | 5 | 5.2 | 7.2 | 5.2 |
| EAST FREDERICK ELEMENTARY | 3 | 2.8 | 3.2 | 3.2 |
| EAST FREDERICK ELEMENTARY | 5 | 4.7 | 6.0 | 5.3 |
| EMMITSBURG ELEMENTARY | 3 | 3.0 | 3.2 | 3.2 |
| EMMITSBURG ELEMENTARY | 5 | 5.6 | 5.9 | 5.6 |
| GOV. THOMAS JOHNSON MIDDLE | 8 | 10.1 | 10.6 | 9.6 |
| GREEN VALLEY ELEMENTARY | 3 | 3.6 | 4.4 | 3.5 |
| GREEN VALLEY ELEMENTARY | 5 | 6.4 | 8.2 | 6.0 |
| HILLCREST ELEMENTARY | 3 | 3.4 | 3.6 | 3.4 |
| HILLCREST ELEMENTARY | 5 | 6.3 | 7.4 | 5.5 |
| KEMPTOWN ELEMENTARY | 3 | 3.9 | 5.0 | 3.6 |
| KEMPTOWN ELEMENTARY | 5 | 6.8 | 8.2 | 6.4 |
| LEWISTOWN ELEMENTARY | 3 | 3.6 | 4.4 | 3.5 |
| LEWISTOWN ELEMENTARY | 5 | 6.7 | 8.8 | 6.5 |
| LIBERTY ELEMENTARY | 3 | 3.4 | 3.8 | 3.6 |
| LIBERTY ELEMENTARY | 5 | 6.1 | 7.4 | 6.2 |
| MIDDLETOWN ELEMENTARY | 3 | 4.0 | 5.0 | 3.7 |
| **1988-89 STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 3.7** | **3.9 / 4.3** | **3.5 / 3.6** |
| | **5** | **6.1 / 6.4** | **7.3 / 8.1** | **6.0 / 6.3** |
| | **8** | **10.0 / 10.0** | **10.3 / 10.3** | **9.9 / 9.7** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## FREDERICK COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| MIDDLETOWN ELEMENTARY | 5 | 7.3 | 8.8 | 6.6 |
| MIDDLETOWN MIDDLE | 8 | 10.6 | 10.4 | 10.0 |
| MONOCACY MIDDLE | 8 | 10.8 | 10.4 | 9.8 |
| MYERSVILLE ELEMENTARY | 3 | 3.8 | 4.4 | 3.9 |
| MYERSVILLE ELEMENTARY | 5 | 6.8 | 8.8 | 6.9 |
| NEW MARKET ELEMENTARY | 3 | 3.7 | 4.4 | 3.5 |
| NEW MARKET ELEMENTARY | 5 | 6.7 | 8.8 | 6.0 |
| NEW MARKET MIDDLE | 8 | 10.0 | 10.4 | 9.9 |
| NEW MIDWAY/WOODSBORO ELEMENTARY | 3 | 3.3 | 3.7 | 3.3 |
| NEW MIDWAY/WOODSBORO ELEMENTARY | 5 | 6.2 | 7.3 | 6.5 |
| NORTH FREDERICK ELEMENTARY | 3 | 3.7 | 4.2 | 3.8 |
| NORTH FREDERICK ELEMENTARY | 5 | 6.8 | 9.0 | 7.0 |
| PARKWAY ELEMENTARY | 3 | 4.1 | 5.5 | 3.8 |
| PARKWAY ELEMENTARY | 5 | 5.4 | 6.7 | 5.8 |
| SABILLASVILLE ELEMENTARY | 3 | 3.4 | 4.6 | 3.6 |
| SAVILLASVILLE ELEMENTARY | 5 | 6.4 | 9.1 | 6.8 |
| SOUTH FREDERICK ELEMENTARY | 3 | 3.2 | 3.6 | 3.4 |
| SOUTH FREDERICK ELEMENTARY | 5 | 6.2 | 7.7 | 5.7 |
| THURMONT ELEMENTARY | 3 | 3.8 | 4.9 | 4.0 |
| THURMONT ELEMENTARY | 5 | 6.0 | 7.4 | 6.6 |
| THURMONT MIDDLE | 8 | 9.0 | 9.4 | 9.2 |
| **1988-89 STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 3.7** | **3.9 / 4.3** | **3.5 / 3.6** |
| | **5** | **6.1 / 6.4** | **7.3 / 8.1** | **6.0 / 6.3** |
| | **8** | **10.0 / 10.0** | **10.3 / 10.3** | **9.9 / 9.7** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## FREDERICK COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| URBANA ELEMENTARY | 3 | 3.9 | 4.1 | 3.9 |
| URBANA ELEMENTARY | 5 | 7.1 | 9.0 | 6.6 |
| VALLEY ELEMENTARY | 3 | 3.8 | 4.3 | 3.6 |
| VALLEY ELEMENTARY | 5 | 6.6 | 8.2 | 6.4 |
| WALKERSVILLE ELEMENTARY | 3 | 3.8 | 4.7 | 3.9 |
| WALKERSVILLE ELEMENTARY | 5 | 6.9 | 8.7 | 6.7 |
| WALKERSVILLE MIDDLE | 8 | 10.0 | 10.1 | 10.0 |
| WAVERLEY ELEMENTARY | 3 | 3.6 | 4.2 | 3.6 |
| WAVERLEY ELEMENTARY | 5 | 5.9 | 7.8 | 6.0 |
| WEST FREDERICK MIDDLE | 8 | 9.6 | 10.2 | 9.1 |
| WOLFSVILLE ELEMENTARY | 3 | 3.9 | 4.3 | 3.7 |
| WOLFSVILLE ELEMENTARY | 5 | 5.5 | 8.2 | 6.4 |
| YELLOW SPRINGS ELEMENTARY | 3 | 3.8 | 4.4 | 3.8 |
| YELLOW SPRINGS ELEMENTARY | 5 | 6.5 | 8.3 | 6.5 |

| | | | | |
|---|---|---|---|---|
| **1988-89 STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 3.7** | **3.9 / 4.3** | **3.5 / 3.6** |
| | **5** | **6.1 / 6.4** | **7.3 / 8.1** | **6.0 / 6.3** |
| | **8** | **10.0 / 10.0** | **10.3 / 10.3** | **9.9 / 9.7** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **COUNTY**, BY SKILL AREA

## GARRETT COUNTY

| *GRADE* | *SCHOOL YEAR* | *NUMBER TESTED* | *READING COMPREHENSION* | *LANGUAGE TOTAL* | *MATHEMATICS TOTAL* |
|---|---|---|---|---|---|
| 3 | 1981-82 | 359 | 3.5 | 3.6 | 3.3 |
| | 1982-83 | 387 | 3.5 | 3.5 | 3.3 |
| | 1983-84 | 353 | 3.4 | 3.4 | 3.3 |
| | 1984-85 | 373 | 3.5 | 3.5 | 3.3 |
| | 1985-86 | 353 | 3.5 | 3.4 | 3.3 |
| | 1986-87 | 361 | 3.5 | 3.5 | 3.3 |
| | 1987-88 | 422 | 3.7 | 3.6 | 3.3 |
| | 1988-89 | 425 | 3.5 | 3.6 | 3.3 |
| | **1988-89** | **State Average** | **3.7** | **3.9** | **3.5** |
| | **1976-77** | **National Norm** | **3.3** | **3.4** | **3.1** |
| 5 | 1981-82 | 462 | 5.5 | 5.6 | 5.4 |
| | 1982-83 | 422 | 5.6 | 5.7 | 5.4 |
| | 1983-84 | 357 | 5.8 | 6.2 | 5.5 |
| | 1984-85 | 379 | 5.9 | 6.5 | 5.5 |
| | 1985-86 | 345 | 6.0 | 6.8 | 5.6 |
| | 1986-87 | 370 | 5.7 | 6.7 | 5.5 |
| | 1987-88 | 362 | 5.8 | 6.6 | 5.4 |
| | 1988-89 | 349 | 6.0 | 6.9 | 5.5 |
| | **1988-89** | **State Average** | **6.1** | **7.3** | **6.0** |
| | **1976-77** | **National Norm** | **5.5** | **5.6** | **5.3** |
| 8 | 1981-82 | 454 | 8.5 | 8.3 | 8.4 |
| | 1982-83 | 439 | 8.9 | 9.3 | 8.7 |
| | 1983-84 | 451 | 8.8 | 9.3 | 8.7 |
| | 1984-85 | 433 | 8.8 | 9.2 | 8.7 |
| | 1985-86 | 410 | 9.3 | 9.5 | 9.0 |
| | 1986-87 | 362 | 9.3 | 9.5 | 8.9 |
| | 1987-88 | 360 | 9.8 | 10.2 | 9.0 |
| | 1988-89 | 322 | 10.0 | 10.1 | 9.1 |
| | **1988-89** | **State Average** | **10.0** | **10.3** | **9.9** |
| | **1976-77** | **National Norm** | **8.4** | **8.3** | **8.5** |

NOTE: Comparing schools or districts to the U.S., based on the 1976-77 CAT-C national norms, is strongly discouraged by MSDE because of the age of the norms.

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## GARRETT COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| ACCIDENT ELEMENTARY | 3 | 3.4 | 3.6 | 3.3 |
| ACCIDENT ELEMENTARY | 5 | 6.7 | 7.4 | 6.0 |
| BLOOMINGTON ELEMENTARY | 3 | 2.6 | 3.4 | 3.3 |
| BLOOMINGTON ELEMENTARY | 5 | 5.7 | 7.5 | 5.6 |
| BLOOMINGTON ELEMENTARY | 8 | 11.0 | 11.6 | 10.8 |
| BROAD FORD ELEMENTARY | 3 | 3.4 | 3.6 | 3.3 |
| BROAD FORD ELEMENTARY | 5 | 6.1 | 7.1 | 5.3 |
| CRELLIN ELEMENTARY | 3 | 2.2 | 3.0 | 2.8 |
| CRELLIN ELEMENTARY | 5 | 4.6 | 5.5 | 4.9 |
| DENNETT ROAD ELEMENTARY | 3 | 3.9 | 3.8 | 3.2 |
| DENNETT ROAD ELEMENTARY | 5 | 6.3 | 7.6 | 5.5 |
| FRIENDSVILLE ELEMENTARY | 3 | 2.8 | 3.2 | 3.4 |
| FRIENDSVILLE ELEMENTARY | 5 | 4.9 | 5.1 | 5.6 |
| GRANTSVILLE ELEMENTARY | 3 | 3.7 | 3.6 | 3.2 |
| GRANTSVILLE ELEMENTARY | 5 | 5.6 | 5.3 | 4.8 |
| KITZMILLER ELEMENTARY | 3 | 3.8 | 3.5 | 3.4 |
| KITZMILLER ELEMENTARY | 5 | 5.7 | 7.3 | 5.3 |
| LOCH LYNN ELEMENTARY | 3 | 3.1 | 3.4 | 3.2 |
| LOCH LYNN ELEMENTARY | 5 | 5.6 | 7.3 | 5.5 |
| NORTHERN MIDDLE | 8 | 9.8 | 9.8 | 9.2 |
| RED HOUSE ELEMENTARY | 3 | 4.0 | 4.5 | 3.6 |
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 3.5** | **3.9 / 3.6** | **3.5 / 3.3** |
| | **5** | **6.1 / 6.0** | **7.3 / 6.9** | **6.0 / 5.5** |
| | **8** | **10.0 / 10.0** | **10.3 / 10.1** | **9.9 / 9.1** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

# GARRETT COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| RED HOUSE ELEMENTARY | 5 | 6.5 | 8.8 | 6.3 |
| ROUTE 40 ELEMENTARY | 3 | 3.7 | 3.9 | 3.6 |
| ROUTE 40 ELEMENTARY | 5 | 5.6 | 6.6 | 5.5 |
| SOUTHERN MIDDLE | 8 | 10.0 | 10.1 | 9.0 |
| SWAN MEADOW ELEMENTARY | 3 | 4.3 | 4.8 | 3.6 |
| SWAN MEADOW ELEMENTARY | 5 | 7.1 | 8.6 | 6.0 |
| SWAN MEADOW ELEMENTARY | 8 | 12.9 | 12.9 | 11.1 |
| YODER ELEMENTARY | 3 | 2.3 | 3.1 | 3.0 |
| YODER ELEMENTARY | 5 | 7.5 | 6.9 | 6.5 |
| YODER ELEMENTARY | 8 | 10.4 | 10.1 | 10.8 |

| | | | | |
|---|---|---|---|---|
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 3.5** | **3.9 / 3.6** | **3.5 / 3.3** |
| | **5** | **6.1 / 6.0** | **7.3 / 6.9** | **6.0 / 5.5** |
| | **8** | **10.0 / 10.0** | **10.3 / 10.1** | **9.9 / 9.1** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **COUNTY**, BY SKILL AREA

## HARFORD COUNTY

| *GRADE* | *SCHOOL YEAR* | *NUMBER TESTED* | *READING COMPREHENSION* | *LANGUAGE TOTAL* | *MATHEMATICS TOTAL* |
|---|---|---|---|---|---|
| 3 | 1981-82 | 1945 | 3.7 | 3.6 | 3.3 |
| | 1982-83 | 1869 | 3.8 | 3.7 | 3.4 |
| | 1983-84 | 1853 | 3.8 | 3.8 | 3.5 |
| | 1984-85 | 1804 | 3.9 | 3.8 | 3.5 |
| | 1985-86 | 1972 | 4.0 | 3.9 | 3.6 |
| | 1986-87 | 2002 | 4.0 | 3.9 | 3.6 |
| | 1987-88 | 2178 | 4.0 | 3.8 | 3.5 |
| | 1988-89 | 2246 | 4.0 | 3.8 | 3.5 |
| | **1988-89** | **State Average** | **3.7** | **3.9** | **3.5** |
| | **1976-77** | **National Norm** | **3.3** | **3.4** | **3.1** |
| 5 | 1981-82 | 2371 | 6.4 | 6.7 | 5.6 |
| | 1982-83 | 2108 | 6.3 | 6.8 | 5.7 |
| | 1983-84 | 1886 | 6.5 | 7.3 | 6.0 |
| | 1984-85 | 1860 | 6.6 | 7.3 | 6.0 |
| | 1985-86 | 1877 | 6.7 | 7.6 | 6.2 |
| | 1986-87 | 1894 | 6.6 | 7.5 | 6.0 |
| | 1987-88 | 2056 | 6.6 | 7.4 | 5.9 |
| | 1988-89 | 2098 | 6.6 | 7.5 | 6.0 |
| | **1988-89** | **State Average** | **6.1** | **7.3** | **6.0** |
| | **1976-77** | **National Norm** | **5.5** | **5.6** | **5.3** |
| 8 | 1981-82 | 2408 | 9.9 | 9.5 | 9.0 |
| | 1982-83 | 2418 | 10.3 | 9.9 | 9.4 |
| | 1983-84 | 2476 | 10.5 | 10.0 | 9.7 |
| | 1984-85 | 2345 | 10.3 | 10.1 | 9.7 |
| | 1985-86 | 2138 | 10.3 | 10.4 | 10.0 |
| | 1986-87 | 2041 | 10.6 | 10.4 | 10.0 |
| | 1987-88 | 2019 | 10.4 | 10.2 | 10.0 |
| | 1988-89 | 2046 | 10.4 | 10.3 | 10.0 |
| | **1988-89** | **State Average** | **10.0** | **10.3** | **9.9** |
| | **1976-77** | **National Norm** | **8.4** | **8.3** | **8.5** |

NOTE: Comparing schools or districts to the U.S., based on the 1976-77 CAT-C national norms, is strongly discouraged by MSDE because of the age of the norms.

1988-89 AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR INDIVIDUAL SCHOOLS, BY SKILL AREA

## HARFORD COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| ABERDEEN MIDDLE | 8 | 9.6 | 9.0 | 9.0 |
| BAKERFIELD ELEMENTARY | 3 | 3.7 | 3.4 | 3.5 |
| BAKERFIELD ELEMENTARY | 5 | 5.9 | 6.6 | 5.9 |
| BEL AIR ELEMENTARY | 3 | 4.2 | 4.0 | 3.6 |
| BEL AIR ELEMENTARY | 5 | 7.1 | 8.0 | 6.3 |
| BEL AIR MIDDLE | 8 | 11.3 | 10.9 | 10.1 |
| CHURCHVILLE ELEMENTARY | 3 | 4.5 | 4.6 | 3.6 |
| CHURCHVILLE ELEMENTARY | 5 | 7.3 | 8.8 | 6.9 |
| DARLINGTON ELEMENTARY | 3 | 3.6 | 3.2 | 3.5 |
| DARLINGTON ELEMENTARY | 5 | 6.4 | 6.3 | 5.7 |
| DEERFIELD ELEMENTARY | 3 | 3.8 | 3.7 | 3.4 |
| DEERFIELD ELEMENTARY | 5 | 5.8 | 6.5 | 5.6 |
| DUBLIN ELEMENTARY | 3 | 3.9 | 3.6 | 3.3 |
| DUBLIN ELEMENTARY | 5 | 7.3 | 7.0 | 6.5 |
| EDGEWOOD ELEMENTARY | 3 | 3.5 | 3.4 | 3.5 |
| EDGEWOOD ELEMENTARY | 5 | 5.6 | 5.9 | 5.6 |
| EDGEWOOD MIDDLE | 8 | 10.1 | 10.2 | 10.0 |
| FALLSTON MIDDLE | 8 | 11.1 | 11.8 | 11.6 |
| FOREST HILL ELEMENTARY | 3 | 4.3 | 4.8 | 3.7 |
| FOREST HILL ELEMENTARY | 5 | 7.3 | 8.3 | 6.4 |
| HALL'S CROSS ROADS ELEMENTARY | 3 | 3.2 | 3.3 | 3.2 |
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 4.0** | **3.9 / 3.8** | **3.5 / 3.5** |
| | **5** | **6.1 / 6.6** | **7.3 / 7.5** | **6.0 / 6.0** |
| | **8** | **10.0 / 10.4** | **10.3 / 10.3** | **9.9 / 10.0** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## HARFORD COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| HALL'S CROSS ROADS ELEMENTARY | 5 | 5.1 | 5.3 | 5.5 |
| HAVRE DE GRACE ELEMENTARY | 3 | 3.6 | 3.2 | 3.2 |
| HAVRE DE GRACE ELEMENTARY | 5 | 6.1 | 6.2 | 5.6 |
| HAVRE DE GRACE MIDDLE | 8 | 10.1 | 10.0 | 9.5 |
| HICKORY ELEMENTARY | 3 | 4.1 | 4.1 | 3.5 |
| HICKORY ELEMENTARY | 5 | 6.5 | 7.3 | 5.9 |
| HILLSDALE ELEMENTARY | 3 | 3.8 | 3.6 | 3.3 |
| HILLSDALE ELEMENTARY | 5 | 5.9 | 6.2 | 5.4 |
| HOMESTEAD ELEMENTARY | 3 | 4.6 | 4.6 | 3.8 |
| HOMESTEAD ELEMENTARY | 5 | 7.9 | 8.8 | 6.8 |
| JARRETTSVILLE ELEMENTARY | 3 | 4.3 | 4.2 | 3.6 |
| JARRETTSVILLE ELEMENTARY | 5 | 7.5 | 8.3 | 6.0 |
| JOPPATOWNE ELEMENTARY | 3 | 3.9 | 3.7 | 3.3 |
| JOPPATOWNE ELEMENTARY | 5 | 6.3 | 7.4 | 5.7 |
| MAGNOLIA ELEMENTARY | 3 | 3.5 | 3.3 | 3.4 |
| MAGNOLIA ELEMENTARY | 5 | 5.6 | 6.4 | 6.4 |
| MAGNOLIA MIDDLE | 8 | 9.9 | 10.1 | 9.1 |
| MEADOWVALE ELEMENTARY | 3 | 4.0 | 3.7 | 3.4 |
| MEADOWVALE ELEMENTARY | 5 | 6.7 | 7.1 | 6.3 |
| NORRISVILLE ELEMENTARY | 3 | 4.5 | 4.5 | 4.3 |
| NORRISVILLE ELEMENTARY | 5 | 6.7 | 8.0 | 5.7 |
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 4.0** | **3.9 / 3.8** | **3.5 / 3.5** |
| | **5** | **6.1 / 6.6** | **7.3 / 7.5** | **6.0 / 6.0** |
| | **8** | **10.0 / 10.4** | **10.3 / 10.3** | **9.9 / 10.0** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## HARFORD COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| NORTH HARFORD ELEMENTARY | 3 | 4.1 | 3.8 | 3.6 |
| NORTH HARFORD ELEMENTARY | 5 | 6.6 | 6.7 | 6.0 |
| NORTH HARFORD MIDDLE | 8 | 10.7 | 10.2 | 10.5 |
| PROSPECT MILL ELEMENTARY | 3 | 4.6 | 4.4 | 3.8 |
| PROSPECT MILL ELEMENTARY | 5 | 7.2 | 8.3 | 6.5 |
| RIVERSIDE ELEMENTARY | 3 | 4.2 | 3.9 | 3.5 |
| RIVERSIDE ELEMENTARY | 5 | 6.5 | 7.3 | 5.9 |
| ROYE-WILLIAMS ELEMENTARY | 3 | 3.9 | 3.6 | 3.3 |
| ROYE-WILLIAMS ELEMENTARY | 5 | 5.9 | 6.7 | 5.6 |
| SOUTHAMPTON MIDDLE | 8 | 10.8 | 10.5 | 10.4 |
| WILLIAM PACA ELEMENTARY | 3 | 3.9 | 3.4 | 3.3 |
| WILLIAM PACA ELEMENTARY | 5 | 6.3 | 6.9 | 5.6 |
| WILLIAM S. JAMES ELEMENTARY | 3 | 4.2 | 4.3 | 3.8 |
| WILLIAM S. JAMES ELEMENTARY | 5 | 7.5 | 8.4 | 6.3 |
| YOUTH'S BENEFIT ELEMENTARY | 3 | 4.4 | 4.9 | 3.9 |
| YOUTH'S BENEFIT ELEMENTARY | 5 | 7.7 | 8.4 | 6.4 |

| | | | | |
|---|---|---|---|---|
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 4.0** | **3.9 / 3.8** | **3.5 / 3.5** |
| | **5** | **6.1 / 6.6** | **7.3 / 7.5** | **6.0 / 6.0** |
| | **8** | **10.0 / 10.4** | **10.3 / 10.3** | **9.9 / 10.0** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR COUNTY, BY SKILL AREA

## HOWARD COUNTY

| *GRADE* | *SCHOOL YEAR* | *NUMBER TESTED* | *READING COMPREHENSION* | *LANGUAGE TOTAL* | *MATHEMATICS TOTAL* |
|---|---|---|---|---|---|
| 3 | 1981-82 | 1530 | 4.1 | 4.4 | 3.7 |
| | 1982-83 | 1587 | 4.1 | 4.5 | 3.9 |
| | 1983-84 | 1522 | 4.1 | 4.5 | 3.8 |
| | 1984-85 | 1574 | 4.3 | 4.7 | 4.0 |
| | 1985-86 | 1654 | 4.1 | 4.5 | 3.9 |
| | 1986-87 | 1874 | 4.1 | 4.6 | 3.9 |
| | 1987-88 | 1917 | 4.2 | 4.6 | 4.0 |
| | 1988-89 | 2115 | 4.1 | 4.5 | 3.9 |
| | **1988-89** | **State Average** | **3.7** | **3.9** | **3.5** |
| | **1976-77** | **National Norm** | **3.3** | **3.4** | **3.1** |
| 5 | 1981-82 | 1890 | 7.2 | 8.1 | 6.4 |
| | 1982-83 | 1705 | 7.0 | 8.2 | 6.5 |
| | 1983-84 | 1568 | 7.3 | 8.4 | 6.7 |
| | 1984-85 | 1651 | 7.2 | 8.6 | 6.7 |
| | 1985-86 | 1654 | 7.2 | 8.7 | 6.7 |
| | 1986-87 | 1746 | 7.3 | 8.5 | 6.7 |
| | 1987-88 | 1836 | 7.3 | 8.6 | 6.7 |
| | 1988-89 | 2021 | 7.2 | 8.4 | 6.6 |
| | **1988-89** | **State Average** | **6.1** | **7.3** | **6.0** |
| | **1976-77** | **National Norm** | **5.5** | **5.6** | **5.3** |
| 8 | 1981-82 | 2120 | 11.2 | 11.0 | 10.0 |
| | 1982-83 | 2049 | 11.4 | 11.1 | 10.2 |
| | 1983-84 | 2125 | 11.5 | 11.3 | 10.5 |
| | 1984-85 | 2063 | 11.5 | 11.6 | 10.7 |
| | 1985-86 | 1866 | 11.5 | 11.3 | 10.6 |
| | 1986-87 | 1792 | 12.0 | 11.6 | 11.1 |
| | 1987-88 | 1894 | 11.8 | 11.3 | 11.1 |
| | 1988-89 | 1828 | 11.7 | 11.1 | 11.1 |
| | **1988-89** | **State Average** | **10.0** | **10.3** | **9.9** |
| | **1976-77** | **National Norm** | **8.4** | **8.3** | **8.5** |

NOTE: Comparing schools or districts to the U.S., based on the 1976-77 CAT-C national norms, is strongly discouraged by MSDE because of the age of the norms.

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## HOWARD COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| ATHOLTON ELEMENTARY | 3 | 4.7 | 6.0 | 4.2 |
| ATHOLTON ELEMENTARY | 5 | 7.6 | 9.0 | 6.8 |
| BOLLMAN BRIDGE | 3 | 4.0 | 3.9 | 3.6 |
| BOLLMAN BRIDGE | 5 | 6.5 | 7.4 | 6.0 |
| BRYANT WOODS ELEMENTARY | 3 | 3.8 | 4.1 | 3.7 |
| BRYANT WOODS ELEMENTARY | 5 | 6.9 | 7.8 | 6.3 |
| BUSHY PARK ELEMENTARY | 3 | 4.1 | 4.4 | 3.8 |
| BUSHY PARK ELEMENTARY | 5 | 7.9 | 9.5 | 7.1 |
| CENTENNIAL LANE ELEMENTARY | 3 | 4.4 | 4.6 | 4.0 |
| CENTENNIAL LANE ELEMENTARY | 5 | 7.8 | 9.4 | 7.2 |
| CLARKSVILLE ELEMENTARY | 3 | 4.6 | 6.6 | 4.3 |
| CLARKSVILLE ELEMENTARY | 5 | 7.5 | 9.5 | 7.5 |
| CLARKSVILLE MIDDLE | 8 | 12.4 | 11.5 | 12.5 |
| CLEMENS CROSSING ELEMENTARY | 3 | 4.6 | 5.9 | 4.4 |
| CLEMENS CROSSING ELEMENTARY | 5 | 7.9 | 9.6 | 6.9 |
| DASHER GREEN ELEMENTARY | 3 | 4.0 | 4.1 | 3.7 |
| DASHER GREEN ELEMENTARY | 5 | 7.2 | 8.4 | 6.6 |
| DUNLOGGIN MIDDLE | 8 | 12.9 | 12.9 | 12.5 |
| ELKRIDGE ELEMENTARY | 3 | 3.2 | 3.4 | 3.4 |
| ELKRIDGE ELEMENTARY | 5 | 6.2 | 6.4 | 5.6 |
| ELLICOTT MILLS | 8 | 10.7 | 10.1 | 9.6 |
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 4.1** | **3.9 / 4.5** | **3.5 / 3.9** |
| | **5** | **6.1 / 7.2** | **7.3 / 8.4** | **6.0 / 6.6** |
| | **8** | **10.0 / 11.7** | **10.3 / 11.1** | **9.9 / 11.1** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## HOWARD COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| GLENWOOD MIDDLE | 8 | 10.7 | 11.0 | 11.1 |
| GUILFORD ELEMENTARY | 3 | 4.2 | 4.3 | 4.1 |
| GUILFORD ELEMENTARY | 5 | 5.7 | 6.7 | 5.4 |
| HAMMOND ELEMENTARY | 3 | 4.3 | 4.3 | 3.9 |
| HAMMOND ELEMENTARY | 5 | 7.4 | 8.7 | 6.9 |
| HAMMOND MIDDLE | 8 | 11.0 | 10.8 | 10.1 |
| HARPER'S CHOICE MIDDLE | 8 | 12.0 | 11.1 | 10.9 |
| JEFFERS HILL ELEMENTARY | 3 | 4.2 | 4.0 | 3.7 |
| JEFFERS HILL ELEMENTARY | 5 | 7.5 | 8.5 | 6.5 |
| LISBON ELEMENTARY | 3 | 3.9 | 4.4 | 3.7 |
| LISBON ELEMENTARY | 5 | 7.2 | 10.0 | 6.6 |
| LONGFELLOW ELEMENTARY | 3 | 4.0 | 4.1 | 3.6 |
| LONGFELLOW ELEMENTARY | 5 | 7.9 | 8.7 | 6.5 |
| NORTHFIELD ELEMENTARY | 3 | 4.6 | 6.3 | 4.7 |
| NORTHFIELD ELEMENTARY | 5 | 8.0 | 9.1 | 7.6 |
| OAKLAND MILLS MIDDLE | 8 | 11.6 | 10.7 | 10.6 |
| OWEN BROWN MIDDLE | 8 | 11.9 | 11.2 | 11.1 |
| PATAPSCO MIDDLE | 8 | 11.1 | 10.7 | 11.2 |
| PHELPS LUCK ELEMENTARY | 3 | 3.8 | 3.8 | 3.5 |
| PHELPS LUCK ELEMENTARY | 5 | 6.8 | 7.5 | 6.4 |
| RUNNING BROOK ELEMENTARY | 3 | 4.1 | 4.7 | 3.9 |
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 4.1** | **3.9 / 4.5** | **3.5 / 3.9** |
| | **5** | **6.1 / 7.2** | **7.3 / 8.4** | **6.0 / 6.6** |
| | **8** | **10.0 / 11.7** | **10.3 / 11.1** | **9.9 / 11.1** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## HOWARD COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| RUNNING BROOK ELEMENTARY | 5 | 6.5 | 8.0 | 6.8 |
| ST. JOHN'S LANE ELEMENTARY | 3 | 4.0 | 4.3 | 3.7 |
| ST. JOHN'S LANE ELEMENTARY | 5 | 7.0 | 8.0 | 6.5 |
| STEVEN'S FOREST ELEMENTARY | 3 | 4.3 | 4.5 | 3.9 |
| STEVEN'S FOREST ELEMENTARY | 5 | 6.9 | 8.5 | 6.6 |
| SWANSFIELD ELEMENTARY | 3 | 4.3 | 4.6 | 4.0 |
| SWANSFIELD ELEMENTARY | 5 | 6.7 | 7.5 | 5.9 |
| TALBOTT SPRINGS ELEMENTARY | 3 | 3.6 | 3.5 | 3.6 |
| TALBOTT SPRINGS ELEMENTARY | 5 | 7.2 | 8.7 | 6.7 |
| THUNDER HILL ELEMENTARY | 3 | 4.3 | 4.5 | 3.9 |
| THUNDER HILL ELEMENTARY | 5 | 8.0 | 9.6 | 7.6 |
| WATERLOO ELEMENTARY | 3 | 4.0 | 3.5 | 3.4 |
| WATERLOO ELEMENTARY | 5 | 5.6 | 6.3 | 7.6 |
| WEST FRIENDSHIP ELEMENTARY | 3 | 4.2 | 5.4 | 4.2 |
| WEST FRIENDSHIP ELEMENTARY | 5 | 7.2 | 8.7 | 6.9 |
| WHISKEY BOTTOM ELEMENTARY | 3 | 3.7 | 3.7 | 4.0 |
| WHISKEY BOTTOM ELEMENTARY | 5 | 6.0 | 7.7 | 6.2 |
| WILDE LAKE MIDDLE | 8 | 11.6 | 11.6 | 10.2 |
| WORTHINGTON ELEMENTARY | 3 | 4.0 | 4.4 | 3.7 |
| WORTHINGTON ELEMENTARY | 5 | 5.9 | 7.6 | 6.2 |

| | | | | |
|---|---|---|---|---|
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 4.1** | **3.9 / 4.5** | **3.5 / 3.9** |
| | **5** | **6.1 / 7.2** | **7.3 / 8.4** | **6.0 / 6.6** |
| | **8** | **10.0 / 11.7** | **10.3 / 11.1** | **9.9 / 11.1** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **COUNTY**, BY SKILL AREA

## KENT COUNTY

| *GRADE* | *SCHOOL YEAR* | *NUMBER TESTED* | *READING COMPREHENSION* | *LANGUAGE TOTAL* | *MATHEMATICS TOTAL* |
|---|---|---|---|---|---|
| 3 | 1981-82 | 204 | 3.8 | 4.4 | 3.6 |
| | 1982-83 | 159 | 4.2 | 4.4 | 3.6 |
| | 1983-84 | 171 | 4.0 | 4.5 | 3.6 |
| | 1984-85 | 138 | 3.8 | 4.3 | 3.5 |
| | 1985-86 | 171 | 3.9 | 4.5 | 3.9 |
| | 1986-87 | 178 | 3.6 | 4.5 | 3.7 |
| | 1987-88 | 162 | 3.6 | 4.3 | 3.8 |
| | 1988-89 | 176 | 4.3 | 5.4 | 4.2 |
| | **1988-89** | **State Average** | **3.7** | **3.9** | **3.5** |
| | **1976-77** | **National Norm** | **3.3** | **3.4** | **3.1** |
| 5 | 1981-82 | 176 | 6.0 | 7.0 | 5.9 |
| | 1982-83 | 177 | 6.6 | 8.0 | 6.0 |
| | 1983-84 | 181 | 6.3 | 7.8 | 6.2 |
| | 1984-85 | 156 | 6.4 | 7.8 | 6.0 |
| | 1985-86 | 158 | 6.2 | 7.1 | 6.0 |
| | 1986-87 | 155 | 5.8 | 6.6 | 5.6 |
| | 1987-88 | 179 | 6.2 | 7.4 | 5.9 |
| | 1988-89 | 184 | 6.2 | 7.4 | 5.7 |
| | **1988-89** | **State Average** | **6.1** | **7.3** | **6.0** |
| | **1976-77** | **National Norm** | **5.5** | **5.6** | **5.3** |
| 8 | 1981-82 | 192 | 10.0 | 10.4 | 9.0 |
| | 1982-83 | 199 | 9.4 | 9.8 | 9.0 |
| | 1983-84 | 201 | 10.0 | 10.5 | 9.3 |
| | 1984-85 | 170 | 10.2 | 11.0 | 10.0 |
| | 1985-86 | 181 | 9.7 | 10.4 | 9.7 |
| | 1986-87 | 175 | 9.7 | 10.8 | 9.5 |
| | 1987-88 | 158 | 9.7 | 10.2 | 9.5 |
| | 1988-89 | 158 | 10.0 | 11.1 | 9.3 |
| | **1988-89** | **State Average** | **10.0** | **10.3** | **9.9** |
| | **1976-77** | **National Norm** | **8.4** | **8.3** | **8.5** |

NOTE: Comparing schools or districts to the U.S., based on the 1976-77 CAT-C national norms, is strongly discouraged by MSDE because of the age of the norms.

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## KENT COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| CHESTERTOWN MIDDLE | 5 | 6.4 | 7.1 | 5.5 |
| CHESTERTOWN MIDDLE | 8 | 10.5 | 11.1 | 9.3 |
| GALENA MIDDLE | 5 | 6.4 | 8.8 | 6.6 |
| GALENA MIDDLE | 8 | 10.0 | 12.3 | 9.3 |
| GARNETT ELEMENTARY | 3 | 4.3 | 6.2 | 4.0 |
| MILLINGTON ELEMENTARY | 3 | 4.3 | 5.4 | 4.0 |
| ROCK HALL ELEMENTARY | 3 | 3.6 | 4.3 | 3.5 |
| ROCK HALL MIDDLE | 5 | 6.0 | 7.4 | 5.5 |
| ROCK HALL MIDDLE | 8 | 9.0 | 11.6 | 9.5 |
| WORTON ELEMENTARY | 3 | 4.8 | 6.8 | 4.8 |

| | | | | |
|---|---|---|---|---|
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 4.3** | **3.9 / 5.4** | **3.5 / 4.2** |
| | **5** | **6.1 / 6.2** | **7.3 / 7.4** | **6.0 / 5.7** |
| | **8** | **10.0 / 10.0** | **10.3 / 11.1** | **9.9 / 9.3** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR COUNTY, BY SKILL AREA

## MONTGOMERY COUNTY

| *GRADE* | *SCHOOL YEAR* | *NUMBER TESTED* | *READING COMPREHENSION* | *LANGUAGE TOTAL* | *MATHEMATICS TOTAL* |
|---|---|---|---|---|---|
| 3 | 1981-82 | 5232 | 4.0 | 4.4 | 3.7 |
| | 1982-83 | 5281 | 4.0 | 4.4 | 3.7 |
| | 1983-84 | 5320 | 4.0 | 4.6 | 3.8 |
| | 1984-85 | 5134 | 4.2 | 4.7 | 3.9 |
| | 1985-86 | 5786 | 4.2 | 4.9 | 4.0 |
| | 1986-87 | 5898 | 4.2 | 4.9 | 4.0 |
| | 1987-88 | 6468 | 4.3 | 5.0 | 4.0 |
| | 1988-89 | 7240 | 4.1 | 4.6 | 4.0 |
| | **1988-89** | **State Average** | **3.7** | **3.9** | **3.5** |
| | **1976-77** | **National Norm** | **3.3** | **3.4** | **3.1** |
| 5 | 1981-82 | 6547 | 6.9 | 8.0 | 6.4 |
| | 1982-83 | 5741 | 6.9 | 8.0 | 6.5 |
| | 1983-84 | 5514 | 7.2 | 8.3 | 6.6 |
| | 1984-85 | 5549 | 7.2 | 8.7 | 6.8 |
| | 1985-86 | 5517 | 7.3 | 8.8 | 6.8 |
| | 1986-87 | 5633 | 7.3 | 8.8 | 6.8 |
| | 1987-88 | 6139 | 7.4 | 9.0 | 6.8 |
| | 1988-89 | 6313 | 7.1 | 8.7 | 6.7 |
| | **1988-89** | **State Average** | **6.1** | **7.3** | **6.0** |
| | **1976-77** | **National Norm** | **5.5** | **5.6** | **5.3** |
| 8 | 1981-82 | 7289 | 11.0 | 11.2 | 10.7 |
| | 1982-83 | 7650 | 11.0 | 11.2 | 10.9 |
| | 1983-84 | 7195 | 11.0 | 11.2 | 11.1 |
| | 1984-85 | 6995 | 11.1 | 11.3 | 11.3 |
| | 1985-86 | 6373 | 11.2 | 11.6 | 11.9 |
| | 1986-87 | 6129 | 11.3 | 11.6 | 12.5 |
| | 1987-88 | 6224 | 11.4 | 12.0 | 12.5 |
| | 1988-89 | 6187 | 11.3 | 11.9 | 12.5 |
| | **1988-89** | **State Average** | **10.0** | **10.3** | **9.9** |
| | **1976-77** | **National Norm** | **8.4** | **8.3** | **8.5** |

NOTE: Comparing schools or districts to the U.S., based on the 1976-77 CAT-C national norms, is strongly discouraged by MSDE because of the age of the norms.

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## MONTGOMERY COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| ASHBURTON ELEMENTARY | 3 | 4.3 | 5.3 | 4.3 |
| ASHBURTON ELEMENTARY | 5 | 6.7 | 8.0 | 7.2 |
| BAKER INTERMEDIATE | 8 | 11.4 | 12.2 | 12.5 |
| BANNOCKBURN ELEMENTARY | 3 | 4.6 | 4.7 | 4.0 |
| BANNOCKBURN ELEMENTARY | 5 | 8.0 | 10.1 | 8.1 |
| BEALL ELEMENTARY | 3 | 3.7 | 4.4 | 3.7 |
| BEALL ELEMENTARY | 5 | 6.1 | 8.0 | 6.3 |
| BEL PRE ELEMENTARY | 3 | 4.1 | 4.4 | 3.9 |
| BEL PRE ELEMENTARY | 5 | 7.0 | 8.6 | 6.9 |
| BELLS MILL ELEMENTARY | 3 | 4.3 | 5.1 | 4.4 |
| BELLS MILL ELEMENTARY | 5 | 8.6 | 11.2 | 7.7 |
| BELMONT ELEMENTARY | 3 | 4.8 | 5.5 | 4.6 |
| BELMONT ELEMENTARY | 5 | 8.0 | 9.2 | 7.5 |
| BENJAMIN BANNEKER JUNIOR HIGH | 8 | 11.0 | 10.9 | 11.6 |
| BETHESDA ELEMENTARY | 3 | 4.5 | 4.7 | 4.1 |
| BETHESDA ELEMENTARY | 5 | 7.2 | 8.5 | 6.9 |
| BEVERLY FARMS ELEMENTARY | 3 | 4.8 | 6.7 | 4.8 |
| BEVERLY FARMS ELEMENTARY | 5 | 7.7 | 9.1 | 7.8 |
| BRADLEY HILLS ELEMENTARY | 3 | 4.7 | 5.4 | 4.5 |
| BRADLEY HILLS ELEMENTARY | 5 | 8.4 | 10.9 | 7.7 |
| BROAD ACRES ELEMENTARY | 3 | 2.7 | 2.9 | 3.0 |

| | | | | |
|---|---|---|---|---|
| **STATE / COUNTY AVERAGE** (1988-89) | 3 | **3.7 / 4.1** | **3.9 / 4.6** | **3.5 / 4.0** |
| | 5 | **6.1 / 7.1** | **7.3 / 8.7** | **6.0 / 6.7** |
| | 8 | **10.0 / 11.3** | **10.3 / 11.9** | **9.9 / 12.5** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

# MONTGOMERY COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| BROAD ACRES ELEMENTARY | 5 | 5.1 | 5.6 | 5.3 |
| BROOKHAVEN ELEMENTARY | 3 | 4.0 | 4.6 | 4.0 |
| BROOKHAVEN ELEMENTARY | 5 | 6.8 | 8.8 | 7.0 |
| BROWN STATION ELEMENTARY | 3 | 3.9 | 4.4 | 3.6 |
| BROWN STATION ELEMENTARY | 5 | 7.3 | 8.0 | 6.7 |
| BURNING TREE ELEMENTARY | 3 | 5.1 | 7.1 | 4.9 |
| BURNING TREE ELEMENTARY | 5 | 8.0 | 11.0 | 8.0 |
| BURTONSVILLE ELEMENTARY | 3 | 3.7 | 4.2 | 3.8 |
| BURTONSVILLE ELEMENTARY | 5 | 6.5 | 8.5 | 6.9 |
| CANDLEWOOD ELEMENTARY | 3 | 4.3 | 5.4 | 4.5 |
| CANDLEWOOD ELEMENTARY | 5 | 7.4 | 9.7 | 6.8 |
| CANNON ROAD ELEMENTARY | 3 | 4.4 | 4.5 | 4.1 |
| CANNON ROAD ELEMENTARY | 5 | 8.3 | 10.5 | 7.7 |
| CARDEROCK SPRINGS ELEMENTARY | 3 | 4.7 | 6.8 | 4.4 |
| CARDEROCK SPRINGS ELEMENTARY | 5 | 8.5 | 11.6 | 7.6 |
| CASHELL ELEMENTARY | 3 | 4.3 | 6.3 | 4.3 |
| CASHELL ELEMENTARY | 5 | 7.1 | 9.4 | 7.1 |
| CEDAR GROVE ELEMENTARY | 3 | 4.3 | 4.6 | 3.7 |
| CEDAR GROVE ELEMENTARY | 5 | 7.3 | 9.3 | 6.6 |
| CHEVY CHASE ELEMENTARY | 3 | 4.5 | 4.9 | 4.3 |
| CHEVY CHASE ELEMENTARY | 5 | 8.0 | 9.3 | 7.2 |
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 4.1** | **3.9 / 4.6** | **3.5 / 4.0** |
| | **5** | **6.1 / 7.1** | **7.3 / 8.7** | **6.0 / 6.7** |
| | **8** | **10.0 / 11.3** | **10.3 / 11.9** | **9.9 / 12.5** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## MONTGOMERY COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| CLARKSBURG ELEMENTARY | 3 | 4.3 | 5.0 | 4.2 |
| CLARKSBURG ELEMENTARY | 5 | 6.6 | 9.1 | 6.8 |
| CLEARSPRING ELEMENTARY | 3 | 4.5 | 4.7 | 3.7 |
| CLEARSPRING ELEMENTARY | 5 | 7.3 | 9.7 | 6.4 |
| CLOPPER MILL ELEMENTARY | 3 | 3.7 | 4.0 | 3.6 |
| CLOPPER MILL ELEMENTARY | 5 | 5.5 | 6.2 | 5.5 |
| COLD SPRING ELEMENTARY | 3 | 4.9 | 6.6 | 4.5 |
| COLD SPRING ELEMENTARY | 5 | 8.0 | 10.1 | 7.9 |
| COLLEGE GARDENS ELEMENTARY | 3 | 4.4 | 4.6 | 3.6 |
| COLLEGE GARDENS ELEMENTARY | 5 | 8.0 | 10.5 | 7.8 |
| CRESTHAVEN ELEMENTARY | 3 | 3.7 | 3.7 | 3.4 |
| CRESTHAVEN ELEMENTARY | 5 | 5.9 | 7.2 | 6.0 |
| DAMASCUS ELEMENTARY | 3 | 3.8 | 4.6 | 3.7 |
| DAMASCUS ELEMENTARY | 5 | 7.4 | 10.0 | 7.3 |
| DARNESTOWN ELEMENTARY | 3 | 4.8 | 5.5 | 4.2 |
| DARNESTOWN ELEMENTARY | 5 | 7.7 | 10.3 | 7.6 |
| DIAMOND ELEMENTARY | 3 | 4.3 | 5.6 | 4.4 |
| DIAMOND ELEMENTARY | 5 | 7.9 | 9.3 | 7.0 |
| DUFIEF ELEMENTARY | 3 | 4.5 | 5.0 | 4.4 |
| DUFIEF ELEMENTARY | 5 | 8.0 | 10.3 | 7.6 |
| EARLE B. WOOD MIDDLE | 8 | 11.5 | 12.7 | 12.5 |
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 4.1** | **3.9 / 4.6** | **3.5 / 4.0** |
| | **5** | **6.1 / 7.1** | **7.3 / 8.7** | **6.0 / 6.7** |
| | **8** | **10.0 / 11.3** | **10.3 / 11.9** | **9.9 / 12.5** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## MONTGOMERY COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| EAST SILVER SPRING ELEMENTARY | 3 | 4.4 | 4.7 | 3.7 |
| EASTERN INTERMEDIATE | 8 | 11.9 | 12.2 | 11.8 |
| FAIRLAND ELEMENTARY | 3 | 4.2 | 4.7 | 3.8 |
| FAIRLAND ELEMENTARY | 5 | 6.7 | 8.7 | 7.0 |
| FALLSMEAD ELEMENTARY | 3 | 4.9 | 6.7 | 4.5 |
| FALLSMEAD ELEMENTARY | 5 | 7.8 | 10.0 | 7.5 |
| FARMLAND ELEMENTARY | 3 | 4.5 | 5.5 | 4.6 |
| FARMLAND ELEMENTARY | 5 | 7.9 | 10.4 | 8.0 |
| FIELDS ROAD ELEMENTARY | 3 | 3.9 | 3.8 | 3.6 |
| FIELDS ROAD ELEMENTARY | 5 | 6.5 | 8.0 | 6.0 |
| FLOWER HILL ELEMENTARY | 3 | 3.9 | 4.3 | 3.8 |
| FLOWER HILL ELEMENTARY | 5 | 6.0 | 7.8 | 5.9 |
| FLOWER VALLEY ELEMENTARY | 3 | 4.9 | 6.3 | 4.8 |
| FLOWER VALLEY ELEMENTARY | 5 | 7.9 | 10.0 | 7.4 |
| FOREST KNOLLS ELEMENTARY | 3 | 4.4 | 5.0 | 4.4 |
| FOREST KNOLLS ELEMENTARY | 5 | 6.8 | 8.7 | 7.3 |
| FOX CHAPEL ELEMENTARY | 3 | 3.7 | 4.2 | 3.5 |
| FOX CHAPEL ELEMENTARY | 5 | 6.3 | 7.9 | 6.2 |
| FROST INTERMEDIATE | 8 | 12.3 | 12.9 | 12.5 |
| GAITHERSBURG ELEMENTARY | 3 | 3.7 | 4.0 | 3.7 |
| GAITHERSBURG ELEMENTARY | 5 | 5.5 | 6.8 | 6.2 |
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 4.1** | **3.9 / 4.6** | **3.5 / 4.0** |
| | **5** | **6.1 / 7.1** | **7.3 / 8.7** | **6.0 / 6.7** |
| | **8** | **10.0 / 11.3** | **10.3 / 11.9** | **9.9 / 12.5** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## MONTGOMERY COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| GAITHERSBURG JUNIOR HIGH | 8 | 10.2 | 10.5 | 10.1 |
| GALWAY ELEMENTARY | 3 | 4.1 | 4.2 | 4.0 |
| GALWAY ELEMENTARY | 5 | 6.8 | 8.7 | 6.7 |
| GARRETT PARK ELEMENTARY | 3 | 4.7 | 5.3 | 4.5 |
| GARRETT PARK ELEMENTARY | 5 | 7.4 | 10.0 | 7.0 |
| GEORGIAN FOREST ELEMENTARY | 3 | 4.0 | 4.6 | 4.0 |
| GEORGIAN FOREST ELEMENTARY | 5 | 6.9 | 7.9 | 6.2 |
| GERMANTOWN ELEMENTARY | 3 | 4.1 | 5.3 | 4.0 |
| GERMANTOWN ELEMENTARY | 5 | 6.2 | 7.3 | 6.4 |
| GLEN HAVEN ELEMENTARY | 3 | 4.0 | 3.6 | 3.6 |
| GLEN HAVEN ELEMENTARY | 5 | 5.8 | 6.4 | 5.6 |
| GLENALLAN ELEMENTARY | 3 | 3.8 | 4.4 | 3.6 |
| GLENALLAN ELEMENTARY | 5 | 6.6 | 8.8 | 6.5 |
| GOSHEN ELEMENTARY | 3 | 4.2 | 4.9 | 3.9 |
| GOSHEN ELEMENTARY | 5 | 6.6 | 8.4 | 6.5 |
| GREENCASTLE ELEMENTARY | 3 | 4.0 | 4.3 | 3.5 |
| GREENCASTLE ELEMENTARY | 5 | 6.5 | 8.0 | 6.5 |
| GREENWOOD ELEMENTARY | 3 | 4.8 | 7.3 | 5.0 |
| GREENWOOD ELEMENTARY | 5 | 7.7 | 9.3 | 7.0 |
| HARMONY HILLS ELEMENTARY | 3 | 3.8 | 3.6 | 3.5 |
| HARMONY HILLS ELEMENTARY | 5 | 5.8 | 7.1 | 6.2 |

| | | | | |
|---|---|---|---|---|
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 4.1** | **3.9 / 4.6** | **3.5 / 4.0** |
| | **5** | **6.1 / 7.1** | **7.3 / 8.7** | **6.0 / 6.7** |
| | **8** | **10.0 / 11.3** | **10.3 / 11.9** | **9.9 / 12.5** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## MONTGOMERY COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| HERBERT HOOVER JUNIOR HIGH | 8 | 12.9 | 12.9 | 12.5 |
| HIGHLAND ELEMENTARY | 3 | 3.2 | 3.6 | 3.3 |
| HIGHLAND ELEMENTARY | 5 | 5.6 | 7.7 | 6.2 |
| HIGHLAND VIEW ELEMENTARY | 3 | 3.9 | 4.3 | 4.0 |
| HIGHLAND VIEW ELEMENTARY | 5 | 6.4 | 7.4 | 5.7 |
| JACKSON ROAD ELEMENTARY | 3 | 4.3 | 5.2 | 4.0 |
| JACKSON ROAD ELEMENTARY | 5 | 7.1 | 9.2 | 6.7 |
| JONES LANE ELEMENTARY | 3 | 4.6 | 5.6 | 4.2 |
| JONES LANE ELEMENTARY | 5 | 8.0 | 10.2 | 7.5 |
| JULIUS WEST MIDDLE | 8 | 11.1 | 11.8 | 11.9 |
| KEMP MILL ELEMENTARY | 3 | 4.1 | 5.3 | 4.6 |
| KEMP MILL ELEMENTARY | 5 | 7.2 | 8.8 | 7.0 |
| KENSINGTON-PARKWOOD ELEMENTARY | 3 | 4.6 | 5.5 | 4.5 |
| KENSINGTON-PARKWOOD ELEMENTARY | 5 | 6.6 | 7.4 | 6.3 |
| LAKE SENECA ELEMENTARY | 3 | 4.6 | 5.1 | 4.3 |
| LAKE SENECA ELEMENTARY | 5 | 7.4 | 9.5 | 6.9 |
| LAKEWOOD ELEMENTARY | 3 | 5.2 | 7.1 | 5.3 |
| LAKEWOOD ELEMENTARY | 5 | 9.2 | 11.0 | 8.3 |
| LAYTONSVILLE ELEMENTARY | 3 | 4.2 | 5.9 | 3.9 |
| LAYTONSVILLE ELEMENTARY | 5 | 7.5 | 8.7 | 7.0 |
| LEE MIDDLE | 8 | 10.2 | 10.2 | 10.1 |
| **STATE / COUNTY AVERAGE** (1988-89) | **3** | **3.7 / 4.1** | **3.9 / 4.6** | **3.5 / 4.0** |
| | **5** | **6.1 / 7.1** | **7.3 / 8.7** | **6.0 / 6.7** |
| | **8** | **10.0 / 11.3** | **10.3 / 11.9** | **9.9 / 12.5** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## MONTGOMERY COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| LUCY BARNSLEY ELEMENTARY | 3 | 4.2 | 6.0 | 3.7 |
| LUCY BARNSLEY ELEMENTARY | 5 | 7.7 | 9.2 | 6.4 |
| LUXMANOR ELEMENTARY | 3 | 4.5 | 6.0 | 5.0 |
| LUXMANOR ELEMENTARY | 5 | 8.2 | 11.8 | 8.2 |
| MARTIN LUTHER KING INTERMEDIATE | 8 | 10.1 | 10.2 | 10.0 |
| MARYVALE ELEMENTARY | 3 | 2.8 | 3.4 | 3.3 |
| MARYVALE ELEMENTARY | 5 | 5.3 | 5.4 | 5.7 |
| MEADOW HALL ELEMENTARY | 3 | 3.5 | 3.7 | 3.5 |
| MEADOW HALL ELEMENTARY | 5 | 6.8 | 7.8 | 5.8 |
| MILL CREEK TOWNE ELEMENTARY | 3 | 3.9 | 4.3 | 3.7 |
| MILL CREEK TOWNE ELEMENTARY | 5 | 6.3 | 7.8 | 5.9 |
| MONOCACY ELEMENTARY | 3 | 4.0 | 4.7 | 3.7 |
| MONOCACY ELEMENTARY | 5 | 6.8 | 9.4 | 7.6 |
| MONTGOMERY VILLAGE JUNIOR HIGH | 8 | 10.6 | 11.6 | 11.1 |
| NEW HAMPSHIRE ESTATES ELEMENTARY | 3 | 3.3 | 3.3 | 3.5 |
| NORTH CHEVY CHASE ELEMENTARY | 3 | 4.6 | 5.8 | 4.3 |
| NORTH CHEVY CHASE ELEMENTARY | 5 | 7.4 | 8.8 | 7.0 |
| OAK VIEW ELEMENTARY | 3 | 4.0 | 4.2 | 4.6 |
| OAK VIEW ELEMENTARY | 5 | 6.2 | 6.3 | 6.4 |
| OAKLAND TERRACE ELEMENTARY | 3 | 4.1 | 4.6 | 3.7 |
| OAKLAND TERRACE ELEMENTARY | 5 | 6.7 | 7.9 | 6.5 |

| | | | | |
|---|---|---|---|---|
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 4.1** | **3.9 / 4.6** | **3.5 / 4.0** |
| | **5** | **6.1 / 7.1** | **7.3 / 8.7** | **6.0 / 6.7** |
| | **8** | **10.0 / 11.3** | **10.3 / 11.9** | **9.9 / 12.5** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## MONTGOMERY COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| OLNEY ELEMENTARY | 3 | 4.1 | 4.6 | 3.9 |
| OLNEY ELEMENTARY | 5 | 6.7 | 8.1 | 6.3 |
| PARKLAND JUNIOR HIGH | 8 | 10.4 | 11.4 | 10.5 |
| PINE CREST ELEMENTARY | 3 | 3.6 | 3.7 | 3.5 |
| PINE CREST ELEMENTARY | 5 | 6.3 | 7.8 | 6.5 |
| PINEY BRANCH ELEMENTARY | 5 | 6.3 | 7.5 | 6.0 |
| POOLESVILLE ELEMENTARY | 3 | 4.1 | 4.7 | 3.7 |
| POOLESVILLE ELEMENTARY | 5 | 6.3 | 8.0 | 6.4 |
| POOLESVILLE HIGH | 8 | 10.9 | 11.1 | 12.5 |
| POTOMAC ELEMENTARY | 3 | 4.4 | 5.6 | 4.5 |
| POTOMAC ELEMENTARY | 5 | 7.7 | 9.6 | 7.7 |
| PYLE MIDDLE | 8 | 12.9 | 12.9 | 12.5 |
| REDLAND MIDDLE | 8 | 11.1 | 12.3 | 12.5 |
| RIDGEVIEW INTERMEDIATE | 8 | 11.6 | 12.4 | 12.5 |
| RITCHIE PARK ELEMENTARY | 3 | 4.5 | 5.8 | 4.4 |
| RITCHIE PARK ELEMENTARY | 5 | 8.7 | 12.9 | 8.2 |
| ROCK CREEK FOREST ELEMENTARY | 3 | 3.7 | 4.5 | 3.9 |
| ROCK CREEK FOREST ELEMENTARY | 5 | 7.1 | 8.8 | 7.5 |
| ROCK CREEK VALLEY ELEMENTARY | 3 | 4.5 | 5.3 | 4.5 |
| ROCK CREEK VALLEY ELEMENTARY | 5 | 8.1 | 10.9 | 8.0 |
| ROCKVIEW ELEMENTARY | 3 | 4.2 | 5.0 | 3.9 |
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 4.1** | **3.9 / 4.6** | **3.5 / 4.0** |
| | **5** | **6.1 / 7.1** | **7.3 / 8.7** | **6.0 / 6.7** |
| | **8** | **10.0 / 11.3** | **10.3 / 11.9** | **9.9 / 12.5** |



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**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## MONTGOMERY COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| ROCKVIEW ELEMENTARY | 5 | 6.7 | 8.8 | 6.9 |
| ROLLING TERRACE ELEMENTARY | 3 | 3.2 | 3.2 | 3.4 |
| ROLLING TERRACE ELEMENTARY | 5 | 5.7 | 7.1 | 6.2 |
| ROSEMONT ELEMENTARY | 3 | 3.8 | 3.5 | 3.5 |
| ROSEMONT ELEMENTARY | 5 | 6.8 | 9.1 | 6.5 |
| S. CHRISTA MCAULIFFE ELEMENTARY | 3 | 4.0 | 4.9 | 3.9 |
| S. CHRISTA MCAULIFFE ELEMENTARY | 5 | 6.5 | 7.9 | 5.9 |
| SEVEN LOCKS ELEMENTARY | 3 | 4.6 | 5.4 | 4.0 |
| SEVEN LOCKS ELEMENTARY | 5 | 7.2 | 9.7 | 7.3 |
| SHERWOOD ELEMENTARY | 3 | 4.4 | 5.5 | 4.3 |
| SHERWOOD ELEMENTARY | 5 | 7.6 | 9.5 | 6.6 |
| SLIGO MIDDLE | 8 | 10.8 | 11.0 | 11.1 |
| SOMERSET ELEMENTARY | 3 | 4.2 | 5.0 | 4.6 |
| SOMERSET ELEMENTARY | 5 | 7.9 | 10.1 | 7.4 |
| SOUTH LAKE ELEMENTARY | 3 | 3.9 | 4.0 | 3.5 |
| SOUTH LAKE ELEMENTARY | 5 | 6.4 | 8.0 | 6.2 |
| STEDWICK ELEMENTARY | 3 | 4.0 | 4.7 | 3.7 |
| STEDWICK ELEMENTARY | 5 | 7.4 | 8.3 | 6.8 |
| STONE MILL ELEMENTARY | 3 | 4.5 | 5.5 | 4.0 |
| STONE MILL ELEMENTARY | 5 | 7.0 | 8.6 | 6.7 |
| STONEGATE ELEMENTARY | 3 | 4.0 | 4.7 | 4.0 |

| | | | | |
|---|---|---|---|---|
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 4.1** | **3.9 / 4.6** | **3.5 / 4.0** |
| | **5** | **6.1 / 7.1** | **7.3 / 8.7** | **6.0 / 6.7** |
| | **8** | **10.0 / 11.3** | **10.3 / 11.9** | **9.9 / 12.5** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## MONTGOMERY COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| STONEGATE ELEMENTARY | 5 | 7.4 | 8.5 | 6.5 |
| STRATHMORE ELEMENTARY | 3 | 3.0 | 3.1 | 3.2 |
| STRATHMORE ELEMENTARY | 5 | 5.4 | 5.3 | 5.1 |
| STRAWBERRY KNOLL | 3 | 3.8 | 3.5 | 3.6 |
| STRAWBERRY KNOLL | 5 | 6.3 | 8.1 | 6.2 |
| SUMMIT HALL ELEMENTARY | 3 | 4.0 | 4.6 | 4.0 |
| SUMMIT HALL ELEMENTARY | 5 | 6.3 | 7.5 | 6.3 |
| TAKOMA PARK ELEMENTARY | 3 | 4.2 | 4.3 | 3.9 |
| TAKOMA PARK INTERMEDIATE | 8 | 12.9 | 12.6 | 12.5 |
| TILDEN INTERMEDIATE | 8 | 12.9 | 12.9 | 12.5 |
| TRAVILAH ELEMENTARY | 3 | 4.6 | 5.0 | 4.0 |
| TRAVILAH ELEMENTARY | 5 | 7.3 | 9.1 | 6.4 |
| TWINBROOK ELEMENTARY | 3 | 3.9 | 4.3 | 3.6 |
| TWINBROOK ELEMENTARY | 5 | 6.3 | 7.8 | 6.4 |
| VIERS MILL ELEMENTARY | 3 | 3.4 | 3.6 | 3.6 |
| VIERS MILL ELEMENTARY | 5 | 6.6 | 8.4 | 6.7 |
| WASHINGTON GROVE ELEMENTARY | 3 | 4.2 | 4.7 | 4.0 |
| WASHINGTON GROVE ELEMENTARY | 5 | 6.3 | 8.0 | 6.7 |
| WATERS LANDING ELEMENTARY | 3 | 4.3 | 4.7 | 3.8 |
| WATERS LANDING ELEMENTARY | 5 | 6.5 | 7.3 | 6.2 |
| WATKINS MILL ELEMENTARY | 3 | 4.3 | 5.3 | 4.4 |

| | | | | |
|---|---|---|---|---|
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 4.1** | **3.9 / 4.6** | **3.5 / 4.0** |
| | **5** | **6.1 / 7.1** | **7.3 / 8.7** | **6.0 / 6.7** |
| | **8** | **10.0 / 11.3** | **10.3 / 11.9** | **9.9 / 12.5** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## MONTGOMERY COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| WATKINS MILL ELEMENTARY | 5 | 6.7 | 8.3 | 6.7 |
| WAYSIDE ELEMENTARY | 3 | 5.0 | 5.1 | 4.6 |
| WAYSIDE ELEMENTARY | 5 | 8.1 | 10.7 | 7.9 |
| WELLER ROAD ELEMENTARY | 3 | 3.8 | 3.6 | 3.6 |
| WELLER ROAD ELEMENTARY | 5 | 6.2 | 8.0 | 6.3 |
| WESTBROOK ELEMENTARY | 3 | 5.1 | 5.3 | 4.4 |
| WESTBROOK ELEMENTARY | 5 | 8.8 | 11.7 | 7.8 |
| WESTLAND INTERMEDIATE SCHOOL | 8 | 12.8 | 12.9 | 12.5 |
| WESTOVER ELEMENTARY | 3 | 4.1 | 4.4 | 4.0 |
| WESTOVER ELEMENTARY | 5 | 7.4 | 10.0 | 7.3 |
| WHEATON WOODS ELEMENTARY | 3 | 4.1 | 4.6 | 3.7 |
| WHEATON WOODS ELEMENTARY | 5 | 6.3 | 8.0 | 5.9 |
| WHETSTONE ELEMENTARY | 3 | 3.9 | 4.7 | 4.0 |
| WHETSTONE ELEMENTARY | 5 | 7.1 | 8.5 | 6.7 |
| WHITE OAK INTERMEDIATE | 8 | 10.8 | 11.4 | 11.8 |
| WILLIAM H. FARQUHAR MIDDLE | 8 | 11.6 | 12.7 | 12.5 |
| WILLIAM TYLER PAGE ELEMENTARY | 3 | 4.1 | 5.3 | 3.9 |
| WILLIAM TYLER PAGE ELEMENTARY | 5 | 7.0 | 8.1 | 6.5 |
| WOOD ACRES ELEMENTARY | 3 | 5.1 | 6.5 | 4.5 |
| WOOD ACRES ELEMENTARY | 5 | 8.8 | 10.6 | 8.0 |
| WOODFIELD ELEMENTARY | 3 | 4.5 | 6.0 | 4.4 |

| | | | | |
|---|---|---|---|---|
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 4.1** | **3.9 / 4.6** | **3.5 / 4.0** |
| | **5** | **6.1 / 7.1** | **7.3 / 8.7** | **6.0 / 6.7** |
| | **8** | **10.0 / 11.3** | **10.3 / 11.9** | **9.9 / 12.5** |

**1988-89** GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## MONTGOMERY COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| WOODFIELD ELEMENTARY | 5 | 7.9 | 10.5 | 7.8 |
| WOODLIN ELEMENTARY | 3 | 4.4 | 4.4 | 4.0 |
| WOODLIN ELEMENTARY | 5 | 6.8 | 8.1 | 6.4 |
| WYNGATE ELEMENTARY | 3 | 4.8 | 6.4 | 4.7 |
| WYNGATE ELEMENTARY | 5 | 8.3 | 10.2 | 7.7 |

| | | | | |
|---|---|---|---|---|
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 4.1** | **3.9 / 4.6** | **3.5 / 4.0** |
| | **5** | **6.1 / 7.1** | **7.3 / 8.7** | **6.0 / 6.7** |
| | **8** | **10.0 / 11.3** | **10.3 / 11.9** | **9.9 / 12.5** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **COUNTY**, BY SKILL AREA

## PRINCE GEORGE'S COUNTY

| *GRADE* | *SCHOOL YEAR* | *NUMBER TESTED* | *READING COMPREHENSION* | *LANGUAGE TOTAL* | *MATHEMATICS TOTAL* |
|---|---|---|---|---|---|
| 3 | 1981-82 | 7042 | 3.1 | 3.5 | 3.2 |
| | 1982-83 | 6692 | 3.1 | 3.4 | 3.2 |
| | 1983-84 | 6640 | 3.2 | 3.6 | 3.3 |
| | 1984-85 | 6714 | 3.3 | 3.6 | 3.4 |
| | 1985-86 | 6950 | 3.4 | 3.7 | 3.4 |
| | 1986-87 | 7057 | 3.4 | 3.8 | 3.5 |
| | 1987-88 | 7463 | 3.5 | 4.1 | 3.6 |
| | 1988-89 | 7654 | 3.6 | 4.1 | 3.6 |
| | **1988-89** | **State Average** | **3.7** | **3.9** | **3.5** |
| | **1976-77** | **National Norm** | **3.3** | **3.4** | **3.1** |
| 5 | 1981-82 | 9050 | 5.2 | 5.7 | 5.2 |
| | 1982-83 | 7790 | 5.2 | 5.6 | 5.1 |
| | 1983-84 | 7047 | 5.3 | 6.0 | 5.3 |
| | 1984-85 | 6769 | 5.4 | 6.3 | 5.4 |
| | 1985-86 | 6613 | 5.4 | 6.5 | 5.5 |
| | 1986-87 | 6754 | 5.4 | 6.6 | 5.5 |
| | 1987-88 | 7272 | 5.6 | 6.9 | 5.9 |
| | 1988-89 | 7319 | 5.6 | 6.8 | 5.9 |
| | **1988-89** | **State Average** | **6.1** | **7.3** | **6.0** |
| | **1976-77** | **National Norm** | **5.5** | **5.6** | **5.3** |
| 8 | 1981-82 | 9118 | 8.3 | 8.4 | 8.3 |
| | 1982-83 | 9035 | 8.4 | 8.8 | 8.4 |
| | 1983-84 | 9245 | 8.5 | 9.1 | 8.6 |
| | 1984-85 | 8947 | 8.6 | 9.2 | 8.7 |
| | 1985-86 | 7763 | 8.7 | 9.6 | 8.9 |
| | 1986-87 | 7003 | 8.8 | 10.2 | 9.1 |
| | 1987-88 | 6810 | 9.3 | 10.5 | 9.5 |
| | 1988-89 | 6874 | 9.1 | 10.7 | 9.7 |
| | **1988-89** | **State Average** | **10.0** | **10.3** | **9.9** |
| | **1976-77** | **National Norm** | **8.4** | **8.3** | **8.5** |

NOTE: Comparing schools or districts to the U.S., based on the 1976-77 CAT-C national norms, is strongly discouraged by MSDE because of the age of the norms.

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## PRINCE GEORGE'S COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| ADELPHI ELEMENTARY | 3 | 3.4 | 3.7 | 3.4 |
| ADELPHI ELEMENTARY | 5 | 5.4 | 6.2 | 5.5 |
| ALLENWOOD ELEMENTARY | 3 | 3.9 | 5.3 | 4.1 |
| ALLENWOOD ELEMENTARY | 5 | 5.7 | 6.3 | 5.8 |
| ANDREW JACKSON MIDDLE | 8 | 8.2 | 8.6 | 8.5 |
| APPLE GROVE ELEMENTARY | 3 | 3.5 | 4.6 | 3.9 |
| APPLE GROVE ELEMENTARY | 5 | 5.7 | 7.6 | 5.6 |
| ARDMORE ELEMENTARY | 3 | 3.8 | 3.9 | 3.5 |
| ARDMORE ELEMENTARY | 5 | 5.3 | 6.8 | 6.0 |
| ARROWHEAD ELEMENTARY | 3 | 3.3 | 3.8 | 3.4 |
| ARROWHEAD ELEMENTARY | 5 | 5.3 | 5.9 | 5.6 |
| AVALON ELEMENTARY | 3 | 3.4 | 3.8 | 3.7 |
| AVALON ELEMENTARY | 5 | 4.9 | 5.6 | 5.4 |
| BADEN ELEMENTARY | 3 | 3.3 | 4.0 | 3.5 |
| BADEN ELEMENTARY | 5 | 5.5 | 7.6 | 6.2 |
| BARNABY MANOR ELEMENTARY | 3 | 3.2 | 4.3 | 3.7 |
| BARNABY MANOR ELEMENTARY | 5 | 5.3 | 6.4 | 6.8 |
| BEACON HEIGHTS ELEMENTARY | 3 | 4.9 | 4.7 | 4.0 |
| BEACON HEIGHTS ELEMENTARY | 5 | 6.1 | 8.6 | 6.6 |
| BELTSVILLE ELEMENTARY | 3 | 3.8 | 4.9 | 3.7 |
| BELTSVILLE ELEMENTARY | 5 | 6.3 | 8.5 | 7.2 |
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 3.6** | **3.9 / 4.1** | **3.5 / 3.6** |
| | **5** | **6.1 / 5.6** | **7.3 / 6.8** | **6.0 / 5.9** |
| | **8** | **10.0 / 9.1** | **10.3 / 10.7** | **9.9 / 9.7** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## PRINCE GEORGE'S COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| BENJAMIN D. FOULOIS ELEMENTARY | 3 | 3.2 | 3.3 | 3.4 |
| BENJAMIN D. FOULOIS ELEMENTARY | 5 | 5.4 | 6.4 | 5.5 |
| BENJAMIN STODDERT MIDDLE | 8 | 8.0 | 9.3 | 8.0 |
| BENJAMIN TASKER MIDDLE | 8 | 10.0 | 10.6 | 10.0 |
| BERKSHIRE ELEMENTARY | 3 | 3.0 | 3.5 | 3.3 |
| BERKSHIRE ELEMENTARY | 5 | 4.6 | 6.0 | 5.7 |
| BLADENSBURG ELEMENTARY | 3 | 3.3 | 4.5 | 3.7 |
| BLADENSBURG ELEMENTARY | 5 | 4.6 | 5.2 | 5.4 |
| BOND MILL ELEMENTARY | 3 | 4.7 | 5.6 | 4.0 |
| BOND MILL ELEMENTARY | 5 | 7.1 | 9.5 | 7.3 |
| BRADBURY HEIGHTS ELEMENTARY | 3 | 3.2 | 3.7 | 3.4 |
| BRADBURY HEIGHTS ELEMENTARY | 5 | 5.3 | 6.0 | 5.6 |
| BRANDYWINE ELEMENTARY | 3 | 4.0 | 4.3 | 3.7 |
| BRANDYWINE ELEMENTARY | 5 | 6.2 | 8.0 | 6.5 |
| BUCK LODGE MIDDLE SCHOOL | 8 | 8.4 | 9.7 | 8.5 |
| CALVERTON ELEMENTARY | 3 | 3.4 | 3.7 | 3.6 |
| CALVERTON ELEMENTARY | 5 | 5.4 | 6.8 | 5.6 |
| CAPITOL HEIGHTS ELEMENTARY | 3 | 3.6 | 3.5 | 3.5 |
| CAPITOL HEIGHTS ELEMENTARY | 5 | 5.8 | 7.7 | 6.0 |
| CARMODY HILLS ELEMENTARY | 3 | 3.7 | 4.5 | 3.8 |
| CARMODY HILLS ELEMENTARY | 5 | 5.3 | 6.7 | 6.5 |
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 3.6** | **3.9 / 4.1** | **3.5 / 3.6** |
| | **5** | **6.1 / 5.6** | **7.3 / 6.8** | **6.0 / 5.9** |
| | **8** | **10.0 / 9.1** | **10.3 / 10.7** | **9.9 / 9.7** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## PRINCE GEORGE'S COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| CAROLE HIGHLANDS ELEMENTARY | 3 | 3.5 | 4.2 | 3.6 |
| CAROLE HIGHLANDS ELEMENTARY | 5 | 4.9 | 4.9 | 5.2 |
| CARROLLTON ELEMENTARY | 3 | 4.0 | 4.7 | 3.9 |
| CARROLLTON ELEMENTARY | 5 | 5.2 | 7.2 | 5.9 |
| CATHERINE T. REED ELEMENTARY | 3 | 3.7 | 4.2 | 3.5 |
| CATHERINE T. REED ELEMENTARY | 5 | 5.6 | 7.6 | 6.0 |
| CHARLES CARROLL MIDDLE | 8 | 9.2 | 10.8 | 9.9 |
| CHEROKEE LANE ELEMENTARY | 3 | 3.8 | 4.4 | 3.7 |
| CHEROKEE LANE ELEMENTARY | 5 | 6.4 | 8.7 | 6.6 |
| CHEVERLY-TUXEDO ELEMENTARY | 3 | 3.7 | 3.8 | 3.6 |
| CHEVERLY-TUXEDO ELEMENTARY | 5 | 6.8 | 8.0 | 6.6 |
| CHILLUM ELEMENTARY | 3 | 2.7 | 3.1 | 3.2 |
| CHILLUM ELEMENTARY | 5 | 4.8 | 5.3 | 5.4 |
| CLINTON GROVE ELEMENTARY | 3 | 3.7 | 4.0 | 3.6 |
| CLINTON GROVE ELEMENTARY | 5 | 5.7 | 6.6 | 5.5 |
| COLUMBIA PARK ELEMENTARY | 3 | 3.5 | 4.6 | 4.4 |
| COLUMBIA PARK ELEMENTARY | 5 | 5.7 | 8.9 | 7.3 |
| CONCORD ELEMENTARY | 3 | 3.5 | 4.5 | 4.0 |
| CONCORD ELEMENTARY | 5 | 5.9 | 8.2 | 6.7 |
| COOPER LANE ELEMENTARY | 3 | 3.7 | 3.8 | 3.6 |
| COOPER LANE ELEMENTARY | 5 | 5.5 | 7.3 | 6.2 |

| | | | | |
|---|---|---|---|---|
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 3.6** | **3.9 / 4.1** | **3.5 / 3.6** |
| | **5** | **6.1 / 5.6** | **7.3 / 6.8** | **6.0 / 5.9** |
| | **8** | **10.0 / 9.1** | **10.3 / 10.7** | **9.9 / 9.7** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## PRINCE GEORGE'S COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| DEERFIELD RUN ELEMENTARY | 3 | 3.4 | 4.3 | 3.7 |
| DEERFIELD RUN ELEMENTARY | 5 | 5.7 | 8.0 | 6.4 |
| DISTRICT HEIGHTS ELEMENTARY | 3 | 4.0 | 4.9 | 4.8 |
| DISTRICT HEIGHTS ELEMENTARY | 5 | 6.1 | 7.5 | 6.5 |
| DODGE PARK ELEMENTARY | 3 | 3.0 | 5.3 | 4.7 |
| DOSWELL E. BROOKS ELEMENTARY | 3 | 2.8 | 3.0 | 3.0 |
| DOSWELL E. BROOKS ELEMENTARY | 5 | 4.2 | 4.4 | 4.8 |
| DWIGHT D. EISENHOWER MIDDLE | 8 | 9.6 | 11.0 | 9.6 |
| EDGAR ALLAN POE ELEMENTARY | 3 | 3.5 | 4.2 | 3.5 |
| EDGAR ALLAN POE ELEMENTARY | 5 | 5.4 | 6.6 | 5.8 |
| EUGENE BURROUGHS MIDDLE | 8 | 9.5 | 10.9 | 9.0 |
| FLINTSTONE ELEMENTARY | 3 | 3.5 | 4.2 | 3.5 |
| FLINTSTONE ELEMENTARY | 5 | 5.5 | 7.1 | 6.5 |
| FOREST HEIGHTS ELEMENTARY | 3 | 3.8 | 4.1 | 3.8 |
| FOREST HEIGHTS ELEMENTARY | 5 | 5.3 | 6.6 | 6.2 |
| FORT FOOTE ELEMENTARY | 3 | 3.4 | 3.8 | 3.3 |
| FORT FOOTE ELEMENTARY | 5 | 5.2 | 6.6 | 5.6 |
| FORT WASHINGTON FOREST | 3 | 3.9 | 4.7 | 3.9 |
| FORT WASHINGTON FOREST | 5 | 5.6 | 7.4 | 6.8 |
| FRANCIS SCOTT KEY MIDDLE | 8 | 8.4 | 12.9 | 9.6 |
| FRANCIS T. EVANS ELEMENTARY | 3 | 4.1 | 5.4 | 4.0 |
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 3.6** | **3.9 / 4.1** | **3.5 / 3.6** |
| | **5** | **6.1 / 5.6** | **7.3 / 6.8** | **6.0 / 5.9** |
| | **8** | **10.0 / 9.1** | **10.3 / 10.7** | **9.9 / 9.7** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## PRINCE GEORGE'S COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| FRANCIS T. EVANS ELEMENTARY | 5 | 6.3 | 7.3 | 6.2 |
| G. GARDNER SHUGART MIDDLE | 8 | 8.7 | 10.2 | 9.2 |
| GAYWOOD ELEMENTARY | 3 | 3.7 | 4.2 | 3.9 |
| GAYWOOD ELEMENTARY | 5 | 5.7 | 7.7 | 5.9 |
| GLASSMANOR ELEMENTARY | 3 | 3.0 | 3.2 | 3.2 |
| GLASSMANOR ELEMENTARY | 5 | 4.5 | 5.0 | 5.4 |
| GLENARDEN WOODS ELEMENTARY | 3 | 4.4 | 5.9 | 4.1 |
| GLENARDEN WOODS ELEMENTARY | 5 | 7.4 | 9.6 | 8.0 |
| GLENRIDGE ELEMENTARY | 3 | 3.2 | 3.4 | 3.3 |
| GLENRIDGE ELEMENTARY | 5 | 4.5 | 5.0 | 5.1 |
| GREEN VALLEY ELEMENTARY | 3 | 3.3 | 4.7 | 3.5 |
| GREEN VALLEY ELEMENTARY | 5 | 5.4 | 6.9 | 5.9 |
| GREENBELT CENTER ELEMENTARY | 3 | 3.8 | 4.4 | 3.8 |
| GREENBELT CENTER ELEMENTARY | 5 | 5.4 | 6.4 | 6.0 |
| GREENBELT MIDDLE SCHOOL | 8 | 8.5 | 10.2 | 9.1 |
| GWYNN PARK MIDDLE SCHOOL | 8 | 8.4 | 10.9 | 10.3 |
| HEATHER HILLS ELEMENTARY | 3 | 4.5 | 5.0 | 4.6 |
| HEATHER HILLS ELEMENTARY | 5 | 6.6 | 7.7 | 6.5 |
| HENRY G. FERGUSON ELEMENTARY | 3 | 3.7 | 4.2 | 3.6 |
| HENRY G. FERGUSON ELEMENTARY | 5 | 6.1 | 7.1 | 6.5 |
| HIGH BRIDGE ELEMENTARY | 3 | 3.9 | 5.4 | 4.1 |

| | | | | |
|---|---|---|---|---|
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 3.6** | **3.9 / 4.1** | **3.5 / 3.6** |
| | **5** | **6.1 / 5.6** | **7.3 / 6.8** | **6.0 / 5.9** |
| | **8** | **10.0 / 9.1** | **10.3 / 10.7** | **9.9 / 9.7** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## PRINCE GEORGE'S COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| HIGH BRIDGE ELEMENTARY | 5 | 6.1 | 8.5 | 7.4 |
| HILLCREST HEIGHTS ELEMENTARY | 3 | 3.2 | 3.9 | 3.5 |
| HILLCREST HEIGHTS ELEMENTARY | 5 | 4.8 | 5.2 | 5.7 |
| HOLLYWOOD ELEMENTARY | 3 | 3.6 | 4.3 | 3.6 |
| HOLLYWOOD ELEMENTARY | 5 | 5.1 | 6.5 | 5.4 |
| HYATTSVILLE ELEMENTARY | 3 | 3.4 | 3.8 | 3.8 |
| HYATTSVILLE ELEMENTARY | 5 | 5.9 | 7.4 | 6.3 |
| HYATTSVILLE MIDDLE SCHOOL | 8 | 8.3 | 10.3 | 10.0 |
| INDIAN QUEEN ELEMENTARY | 3 | 3.6 | 4.6 | 3.6 |
| INDIAN QUEEN ELEMENTARY | 5 | 5.6 | 7.4 | 5.6 |
| J. FRANK DENT ELEMENTARY | 3 | 3.2 | 3.5 | 3.3 |
| J. FRANK DENT ELEMENTARY | 5 | 4.8 | 5.4 | 5.1 |
| JAMES H. HARRISON ELEMENTARY | 3 | 3.7 | 4.3 | 3.6 |
| JAMES H. HARRISON ELEMENTARY | 5 | 6.2 | 8.7 | 6.5 |
| JAMES MADISON MIDDLE | 8 | 8.6 | 9.5 | 9.0 |
| JAMES MCHENRY ELEMENTARY | 3 | 3.5 | 4.1 | 3.5 |
| JAMES MCHENRY ELEMENTARY | 5 | 5.1 | 6.0 | 5.4 |
| JAMES RYDER RANDALL ELEMENTARY | 3 | 4.2 | 4.6 | 3.9 |
| JAMES RYDER RANDALL ELEMENTARY | 5 | 5.5 | 6.7 | 6.0 |
| JOHN CARROLL ELEMENTARY | 3 | 3.5 | 4.0 | 3.9 |
| JOHN CARROLL ELEMENTARY | 5 | 5.9 | 8.1 | 6.6 |
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 3.6** | **3.9 / 4.1** | **3.5 / 3.6** |
| | **5** | **6.1 / 5.6** | **7.3 / 6.8** | **6.0 / 5.9** |
| | **8** | **10.0 / 9.1** | **10.3 / 10.7** | **9.9 / 9.7** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## PRINCE GEORGE'S COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| JOHN EAGER HOWARD ELEMENTARY | 3 | 3.7 | 4.5 | 3.7 |
| JOHN EAGER HOWARD ELEMENTARY | 5 | 5.7 | 7.3 | 6.0 |
| JOHN H. BAYNE ELEMENTARY | 3 | 3.2 | 4.2 | 3.6 |
| JOHN H. BAYNE ELEMENTARY | 5 | 5.4 | 7.6 | 6.7 |
| KENILWORTH ELEMENTARY | 3 | 3.9 | 4.5 | 3.8 |
| KENILWORTH ELEMENTARY | 5 | 5.5 | 5.7 | 5.6 |
| KENMOOR ELEMENTARY | 3 | 4.0 | 3.9 | 3.8 |
| KENMOOR ELEMENTARY | 5 | 7.3 | 8.3 | 6.6 |
| KENMOOR MIDDLE SCHOOL | 8 | 11.4 | 12.5 | 11.8 |
| KETTERING ELEMENTARY | 3 | 3.2 | 3.5 | 3.5 |
| KETTERING ELEMENTARY | 5 | 5.3 | 6.5 | 5.4 |
| KETTERING MIDDLE SCHOOL | 8 | 8.8 | 11.2 | 9.8 |
| LAMONT ELEMENTARY | 3 | 3.1 | 3.6 | 3.4 |
| LAMONT ELEMENTARY | 5 | 5.2 | 5.7 | 5.4 |
| LANGLEY PARK-MCCORMICK | 3 | 3.1 | 3.6 | 3.3 |
| LANGLEY PARK-MCCORMICK | 5 | 4.6 | 5.3 | 5.1 |
| LAUREL ELEMENTARY | 3 | 3.9 | 4.5 | 3.6 |
| LAUREL ELEMENTARY | 5 | 5.4 | 7.0 | 6.2 |
| LEWISDALE ELEMENTARY | 3 | 3.3 | 3.8 | 3.5 |
| LEWISDALE ELEMENTARY | 5 | 5.5 | 7.3 | 5.9 |
| LONGFIELDS ELEMENTARY | 3 | 3.9 | 4.3 | 3.7 |
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 3.6** | **3.9 / 4.1** | **3.5 / 3.6** |
| | **5** | **6.1 / 5.6** | **7.3 / 6.8** | **6.0 / 5.9** |
| | **8** | **10.0 / 9.1** | **10.3 / 10.7** | **9.9 / 9.7** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## PRINCE GEORGE'S COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| LONGFIELDS ELEMENTARY | 5 | 5.8 | 7.1 | 6.2 |
| LORD BALTIMORE MIDDLE | 8 | 8.7 | 10.5 | 9.9 |
| LYNDON HILL ELEMENTARY | 3 | 3.4 | 3.6 | 3.5 |
| LYNDON HILL ELEMENTARY | 5 | 5.2 | 6.6 | 5.5 |
| MAGNOLIA ELEMENTARY | 3 | 3.9 | 4.5 | 3.7 |
| MAGNOLIA ELEMENTARY | 5 | 6.0 | 7.8 | 6.4 |
| MARLTON ELEMENTARY | 3 | 4.7 | 4.5 | 3.9 |
| MARLTON ELEMENTARY | 5 | 6.6 | 7.7 | 6.5 |
| MARTIN LUTHER KING JR. MIDDLE | 8 | 10.6 | 12.0 | 10.5 |
| MATTAPONI ELEMENTARY | 3 | 3.9 | 3.7 | 3.6 |
| MATTAPONI ELEMENTARY | 5 | 6.2 | 6.3 | 5.9 |
| MATTHEW HENSON ELEMENTARY | 3 | 3.1 | 4.0 | 3.7 |
| MATTHEW HENSON ELEMENTARY | 5 | 4.9 | 7.8 | 6.0 |
| MELWOOD ELEMENTARY | 3 | 3.8 | 3.6 | 3.7 |
| MELWOOD ELEMENTARY | 5 | 6.3 | 6.7 | 5.9 |
| MIDDLETON VALLEY ELEMENTARY | 3 | 3.4 | 4.1 | 3.6 |
| MIDDLETON VALLEY ELEMENTARY | 5 | 5.6 | 6.4 | 5.7 |
| MONTPELIER ELEMENTARY | 3 | 3.4 | 3.7 | 3.3 |
| MONTPELIER ELEMENTARY | 5 | 6.5 | 7.6 | 6.0 |
| MORNINGSIDE ELEMENTARY | 3 | 2.8 | 2.6 | 3.2 |
| MORNINGSIDE ELEMENTARY | 5 | 4.7 | 5.0 | 5.2 |
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 3.6** | **3.9 / 4.1** | **3.5 / 3.6** |
| | **5** | **6.1 / 5.6** | **7.3 / 6.8** | **6.0 / 5.9** |
| | **8** | **10.0 / 9.1** | **10.3 / 10.7** | **9.9 / 9.7** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## PRINCE GEORGE'S COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| MT. RAINIER ELEMENTARY | 3 | 3.3 | 3.5 | 3.5 |
| MT. RAINIER ELEMENTARY | 5 | 4.8 | 5.9 | 5.9 |
| NICHOLAS OREM MIDDLE | 8 | 9.3 | 10.3 | 10.4 |
| NORTH FORESTVILLE ELEMENTARY | 3 | 3.2 | 4.3 | 3.7 |
| NORTH FORESTVILLE ELEMENTARY | 5 | 5.0 | 6.0 | 5.7 |
| OAKCREST ELEMENTARY | 3 | 3.9 | 3.6 | 3.8 |
| OAKCREST ELEMENTARY | 5 | 6.7 | 6.7 | 6.3 |
| OAKLANDS ELEMENTARY | 3 | 3.5 | 4.1 | 3.9 |
| OAKLANDS ELEMENTARY | 5 | 5.5 | 7.5 | 6.3 |
| OVERLOOK ELEMENTARY | 3 | 3.5 | 3.6 | 3.5 |
| OVERLOOK ELEMENTARY | 5 | 4.6 | 5.7 | 5.1 |
| OWENS ROAD ELEMENTARY | 3 | 3.3 | 4.0 | 3.6 |
| OWENS ROAD ELEMENTARY | 5 | 5.7 | 6.8 | 5.9 |
| OXON HILL ELEMENTARY | 3 | 3.5 | 3.6 | 3.5 |
| OXON HILL ELEMENTARY | 5 | 5.3 | 5.8 | 5.2 |
| OXON HILL MIDDLE SCHOOL | 8 | 8.6 | 10.4 | 9.8 |
| PAINT BRANCH ELEMENTARY | 3 | 3.7 | 4.1 | 4.0 |
| PAINT BRANCH ELEMENTARY | 5 | 6.2 | 6.3 | 6.2 |
| PATUXENT ELEMENTARY | 3 | 3.2 | 3.6 | 3.4 |
| PATUXENT ELEMENTARY | 5 | 5.5 | 6.2 | 6.2 |
| PHYLLIS E. WILLIAMS ELEMENTARY | 3 | 3.6 | 3.6 | 3.5 |
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 3.6** | **3.9 / 4.1** | **3.5 / 3.6** |
| | **5** | **6.1 / 5.6** | **7.3 / 6.8** | **6.0 / 5.9** |
| | **8** | **10.0 / 9.1** | **10.3 / 10.7** | **9.9 / 9.7** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## PRINCE GEORGE'S COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| PHYLLIS E. WILLIAMS ELEMENTARY | 5 | 5.2 | 5.8 | 5.3 |
| POINTER RIDGE ELEMENTARY | 3 | 4.2 | 4.7 | 3.9 |
| POINTER RIDGE ELEMENTARY | 5 | 6.5 | 9.1 | 6.9 |
| POTOMAC LANDING ELEMENTARY | 3 | 3.9 | 4.3 | 3.7 |
| POTOMAC LANDING ELEMENTARY | 5 | 5.8 | 7.2 | 6.3 |
| PRINCETON ELEMENTARY | 3 | 3.3 | 3.5 | 3.3 |
| PRINCETON ELEMENTARY | 5 | 5.1 | 5.5 | 5.4 |
| RIDGECREST ELEMENTARY | 3 | 3.5 | 3.6 | 3.5 |
| RIDGECREST ELEMENTARY | 5 | 4.7 | 5.4 | 5.1 |
| RIVERDALE ELEMENTARY | 3 | 3.2 | 4.2 | 3.9 |
| RIVERDALE ELEMENTARY | 5 | 4.8 | 6.3 | 5.6 |
| ROBERT FROST ELEMENTARY | 3 | 2.7 | 3.4 | 3.3 |
| ROBERT FROST ELEMENTARY | 5 | 5.4 | 6.5 | 5.5 |
| ROBERT GODDARD ELEMENTARY | 5 | 4.8 | 5.6 | 5.6 |
| ROBERT GODDARD MIDDLE | 8 | 8.5 | 9.5 | 9.0 |
| ROCKLEDGE ELEMENTARY | 3 | 3.8 | 4.5 | 3.8 |
| ROCKLEDGE ELEMENTARY | 5 | 6.9 | 8.4 | 6.4 |
| ROGER B. TANEY MIDDLE | 8 | 8.5 | 9.3 | 9.2 |
| ROGERS HEIGHTS ELEMENTARY | 3 | 3.4 | 3.1 | 3.0 |
| ROGERS HEIGHTS ELEMENTARY | 5 | 4.8 | 5.4 | 5.4 |
| ROSE VALLEY ELEMENTARY | 3 | 3.8 | 4.7 | 4.0 |

| | | | | |
|---|---|---|---|---|
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 3.6** | **3.9 / 4.1** | **3.5 / 3.6** |
| | **5** | **6.1 / 5.6** | **7.3 / 6.8** | **6.0 / 5.9** |
| | **8** | **10.0 / 9.1** | **10.3 / 10.7** | **9.9 / 9.7** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## PRINCE GEORGE'S COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| ROSE VALLEY ELEMENTARY | 5 | 5.5 | 7.1 | 6.4 |
| SAMUEL CHASE ELEMENTARY | 3 | 3.6 | 4.2 | 3.7 |
| SAMUEL CHASE ELEMENTARY | 5 | 4.8 | 5.8 | 5.6 |
| SAMUEL OGLE ELEMENTARY | 3 | 3.8 | 3.7 | 3.9 |
| SAMUEL OGLE ELEMENTARY | 5 | 6.4 | 8.0 | 6.3 |
| SEABROOK ELEMENTARY | 3 | 3.7 | 5.4 | 4.0 |
| SEABROOK ELEMENTARY | 5 | 5.0 | 5.8 | 5.7 |
| SEAT PLEASANT ELEMENTARY | 3 | 2.4 | 2.8 | 3.0 |
| SEAT PLEASANT ELEMENTARY | 5 | 4.1 | 4.5 | 4.8 |
| SHADYSIDE ELEMENTARY | 3 | 3.4 | 4.3 | 3.6 |
| SHADYSIDE ELEMENTARY | 5 | 5.4 | 6.7 | 6.6 |
| SKYLINE ELEMENTARY | 3 | 3.6 | 4.4 | 4.0 |
| SKYLINE ELEMENTARY | 5 | 5.0 | 6.7 | 6.4 |
| SPRINGHILL LAKE ELEMENTARY | 3 | 3.5 | 3.7 | 3.6 |
| SPRINGHILL LAKE ELEMENTARY | 5 | 5.7 | 6.7 | 5.3 |
| STEPHEN DECATUR MIDDLE | 8 | 8.9 | 10.5 | 8.8 |
| TAYAC ELEMENTARY | 3 | 3.2 | 3.6 | 3.3 |
| TAYAC ELEMENTARY | 5 | 5.2 | 5.5 | 5.4 |
| TEMPLETON ELEMENTARY | 3 | 3.0 | 3.5 | 3.3 |
| TEMPLETON ELEMENTARY | 5 | 4.7 | 4.7 | 5.3 |
| THOMAS CLAGGETT ELEMENTARY | 3 | 3.0 | 3.6 | 3.3 |

| | | | | |
|---|---|---|---|---|
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 3.6** | **3.9 / 4.1** | **3.5 / 3.6** |
| | **5** | **6.1 / 5.6** | **7.3 / 6.8** | **6.0 / 5.9** |
| | **8** | **10.0 / 9.1** | **10.3 / 10.7** | **9.9 / 9.7** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## PRINCE GEORGE'S COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| THOMAS CLAGGETT ELEMENTARY | 5 | 4.7 | 5.8 | 5.3 |
| THOMAS G. PULLEN ELEMENTARY | 3 | 3.8 | 5.0 | 3.6 |
| THOMAS G. PULLEN ELEMENTARY | 5 | 6.3 | 8.5 | 5.9 |
| THOMAS G. PULLEN MIDDLE | 8 | 10.6 | 11.4 | 10.0 |
| THOMAS JOHNSON MIDDLE | 8 | 12.9 | 12.9 | 11.1 |
| THOMAS S. STONE ELEMENTARY | 3 | 3.0 | 3.6 | 3.6 |
| THOMAS S. STONE ELEMENTARY | 5 | 5.6 | 6.9 | 6.3 |
| TULIP GROVE ELEMENTARY | 3 | 3.6 | 3.8 | 3.8 |
| TULIP GROVE ELEMENTARY | 5 | 5.7 | 7.1 | 6.2 |
| UNIVERSITY PARK ELEMENTARY | 3 | 4.5 | 4.8 | 3.8 |
| UNIVERSITY PARK ELEMENTARY | 5 | 6.7 | 8.6 | 6.5 |
| VALLEY VIEW ELEMENTARY | 3 | 3.5 | 4.1 | 3.7 |
| VALLEY VIEW ELEMENTARY | 5 | 6.3 | 8.4 | 6.8 |
| WALDON WOODS ELEMENTARY | 3 | 3.7 | 4.6 | 3.6 |
| WALDON WOODS ELEMENTARY | 5 | 5.9 | 7.3 | 6.2 |
| WALKER MILL MIDDLE | 8 | 10.4 | 12.7 | 11.6 |
| WILLIAM BEANES ELEMENTARY | 3 | 3.7 | 4.2 | 3.6 |
| WILLIAM BEANES ELEMENTARY | 5 | 4.6 | 4.7 | 5.3 |
| WILLIAM WIRT MIDDLE | 8 | 8.2 | 9.2 | 8.6 |
| WOODMORE ELEMENTARY | 3 | 3.6 | 4.3 | 3.9 |
| WOODMORE ELEMENTARY | 5 | 5.9 | 7.9 | 5.7 |
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 3.6** | **3.9 / 4.1** | **3.5 / 3.6** |
| | **5** | **6.1 / 5.6** | **7.3 / 6.8** | **6.0 / 5.9** |
| | **8** | **10.0 / 9.1** | **10.3 / 10.7** | **9.9 / 9.7*** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## PRINCE GEORGE'S COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| WOODRIDGE ELEMENTARY | 3 | 3.5 | 4.2 | 3.7 |
| WOODRIDGE ELEMENTARY | 5 | 5.8 | 6.8 | 5.3 |

| | | | | |
|---|---|---|---|---|
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 3.6** | **3.9 / 4.1** | **3.5 / 3.6** |
| | **5** | **6.1 / 5.6** | **7.3 / 6.8** | **6.0 / 5.9** |
| | **8** | **10.0 / 9.1** | **10.3 / 10.7** | **9.9 / 9.7** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR COUNTY, BY SKILL AREA

## QUEEN ANNE'S COUNTY

| *GRADE* | *SCHOOL YEAR* | *NUMBER TESTED* | *READING COMPREHENSION* | *LANGUAGE TOTAL* | *MATHEMATICS TOTAL* |
|---|---|---|---|---|---|
| **3** | 1981-82 | 261 | 3.2 | 3.4 | 3.3 |
| | 1982-83 | 249 | 3.5 | 3.6 | 3.3 |
| | 1983-84 | 296 | 3.5 | 3.8 | 3.5 |
| | 1984-85 | 336 | 3.4 | 3.4 | 3.4 |
| | 1985-86 | 349 | 3.6 | 3.5 | 3.4 |
| | 1986-87 | 370 | 3.5 | 3.6 | 3.4 |
| | 1987-88 | 385 | 3.7 | 3.6 | 3.5 |
| | 1988-89 | 415 | 3.3 | 3.5 | 3.4 |
| | **1988-89** | **State Average** | **3.7** | **3.9** | **3.5** |
| | **1976-77** | **National Norm** | **3.3** | **3.4** | **3.1** |
| **5** | 1981-82 | 360 | 5.4 | 5.5 | 5.5 |
| | 1982-83 | 308 | 5.4 | 5.4 | 5.4 |
| | 1983-84 | 262 | 5.7 | 6.2 | 5.6 |
| | 1984-85 | 255 | 6.2 | 6.6 | 5.7 |
| | 1985-86 | 330 | 6.1 | 6.6 | 5.8 |
| | 1986-87 | 357 | 5.7 | 6.2 | 5.6 |
| | 1987-88 | 369 | 6.3 | 6.7 | 5.7 |
| | 1988-89 | 369 | 5.7 | 6.3 | 5.6 |
| | **1988-89** | **State Average** | **6.1** | **7.3** | **6.0** |
| | **1976-77** | **National Norm** | **5.5** | **5.6** | **5.3** |
| **8** | 1981-82 | 348 | 8.8 | 8.4 | 8.5 |
| | 1982-83 | 358 | 8.8 | 8.5 | 8.4 |
| | 1983-84 | 372 | 9.6 | 8.8 | 8.8 |
| | 1984-85 | 387 | 9.8 | 8.8 | 8.9 |
| | 1985-86 | 343 | 9.5 | 8.9 | 8.8 |
| | 1986-87 | 322 | 9.5 | 8.8 | 8.7 |
| | 1987-88 | 292 | 10.3 | 9.6 | 9.2 |
| | 1988-89 | 373 | 9.0 | 9.8 | 9.1 |
| | **1988-89** | **State Average** | **10.0** | **10.3** | **9.9** |
| | **1976-77** | **National Norm** | **8.4** | **8.3** | **8.5** |

NOTE: Comparing schools or districts to the U.S., based on the 1976-77 CAT-C national norms, is strongly discouraged by MSDE because of the age of the norms.

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## QUEEN ANNE'S COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| CENTREVILLE ELEMENTARY | 3 | 3.5 | 3.6 | 3.4 |
| CENTREVILLE MIDDLE | 5 | 5.6 | 6.6 | 5.8 |
| CENTREVILLE MIDDLE | 8 | 9.0 | 9.8 | 9.1 |
| CHURCH HILL ELEMENTARY | 3 | 3.5 | 3.9 | 3.4 |
| GRASONVILLE ELEMENTARY | 3 | 2.9 | 3.1 | 3.3 |
| KENT ISLAND ELEMENTARY | 3 | 3.4 | 3.6 | 3.4 |
| STEVENSVILLE MIDDLE | 5 | 5.8 | 5.9 | 5.5 |
| STEVENSVILLE MIDDLE | 8 | 9.3 | 10.2 | 9.8 |
| SUDLERSVILLE ELEMENTARY | 3 | 3.0 | 3.4 | 3.3 |
| SUDLERSVILLE MIDDLE | 5 | 5.8 | 6.3 | 5.6 |
| SUDLERSVILLE MIDDLE | 8 | 8.1 | 9.1 | 8.5 |

| | | | | |
|---|---|---|---|---|
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 3.3** | **3.9 / 3.5** | **3.5 / 3.4** |
| | **5** | **6.1 / 5.7** | **7.3 / 6.3** | **6.0 / 5.6** |
| | **8** | **10.0 / 9.0** | **10.3 / 9.8** | **9.9 / 9.1** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR COUNTY, BY SKILL AREA

## ST. MARY'S COUNTY

| *GRADE* | *SCHOOL YEAR* | *NUMBER TESTED* | *READING COMPREHENSION* | *LANGUAGE TOTAL* | *MATHEMATICS TOTAL* |
|---|---|---|---|---|---|
| **3** | 1981-82 | 714 | 3.3 | 3.3 | 3.3 |
| | 1982-83 | 754 | 3.4 | 3.3 | 3.3 |
| | 1983-84 | 702 | 3.3 | 3.3 | 3.3 |
| | 1984-85 | 659 | 3.4 | 3.3 | 3.3 |
| | 1985-86 | 760 | 3.4 | 3.4 | 3.3 |
| | 1986-87 | 732 | 3.4 | 3.4 | 3.3 |
| | 1987-88 | 896 | 3.5 | 3.4 | 3.3 |
| | 1988-89 | 920 | 3.5 | 3.5 | 3.3 |
| | **1988-89** | **State Average** | **3.7** | **3.9** | **3.5** |
| | **1976-77** | **National Norm** | **3.3** | **3.4** | **3.1** |
| **5** | 1981-82 | 840 | 5.7 | 6.3 | 5.5 |
| | 1982-83 | 707 | 5.7 | 6.4 | 5.5 |
| | 1983-84 | 720 | 5.7 | 6.4 | 5.5 |
| | 1984-85 | 732 | 5.8 | 6.4 | 5.4 |
| | 1985-86 | 717 | 5.9 | 6.6 | 5.6 |
| | 1986-87 | 699 | 5.8 | 6.6 | 5.4 |
| | 1987-88 | 791 | 5.7 | 6.6 | 5.5 |
| | 1988-89 | 776 | 5.8 | 6.5 | 5.4 |
| | **1988-89** | **State Average** | **6.1** | **7.3** | **6.0** |
| | **1976-77** | **National Norm** | **5.5** | **5.6** | **5.3** |
| **8** | 1981-82 | 838 | 8.8 | 8.8 | 8.6 |
| | 1982-83 | 882 | 8.8 | 8.8 | 8.7 |
| | 1983-84 | 845 | 9.7 | 9.3 | 9.0 |
| | 1984-85 | 862 | 9.5 | 9.1 | 9.0 |
| | 1985-86 | 749 | 10.0 | 9.5 | 9.4 |
| | 1986-87 | 724 | 9.3 | 9.3 | 9.0 |
| | 1987-88 | 788 | 10.0 | 9.0 | 9.1 |
| | 1988-89 | 750 | 9.8 | 9.4 | 9.1 |
| | **1988-89** | **State Average** | **10.0** | **10.3** | **9.9** |
| | **1976-77** | **National Norm** | **8.4** | **8.3** | **8.5** |

NOTE: Comparing schools or districts to the U.S., based on the 1976-77 CAT-C national norms, is strongly discouraged by MSDE because of the age of the norms.

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## ST. MARY'S COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| BANNEKER ELEMENTARY | 3 | 3.2 | 3.3 | 3.3 |
| BANNEKER ELEMENTARY | 5 | 5.3 | 5.6 | 5.2 |
| CARVER ELEMENTARY | 3 | 3.1 | 3.0 | 2.9 |
| CARVER ELEMENTARY | 5 | 5.3 | 5.5 | 5.1 |
| DYNARD ELEMENTARY | 3 | 3.4 | 3.2 | 3.2 |
| DYNARD ELEMENTARY | 5 | 4.9 | 5.1 | 5.2 |
| ESPERANZA MIDDLE | 8 | 10.2 | 10.4 | 10.0 |
| FRANK KNOX ELEMENTARY | 3 | 4.0 | 3.8 | 3.3 |
| FRANK KNOX ELEMENTARY | 5 | 6.6 | 6.9 | 5.6 |
| GREENVIEW KNOLLS ELEMENTARY | 3 | 3.4 | 3.4 | 3.2 |
| GREENVIEW KNOLLS ELEMENTARY | 5 | 5.6 | 6.5 | 5.0 |
| HOLLYWOOD ELEMENTARY | 3 | 4.0 | 3.6 | 3.3 |
| HOLLYWOOD ELEMENTARY | 5 | 7.2 | 7.6 | 5.7 |
| L.M. DENT ELEMENTARY | 3 | 3.4 | 3.6 | 3.4 |
| L.M. DENT ELEMENTARY | 5 | 6.3 | 7.8 | 5.8 |
| LEONARDTOWN ELEMENTARY | 3 | 3.8 | 3.9 | 3.3 |
| LEONARDTOWN ELEMENTARY | 5 | 6.1 | 7.3 | 5.6 |
| LEONARDTOWN MIDDLE | 8 | 10.0 | 9.2 | 9.0 |
| LEXINGTON PARK ELEMENTARY | 3 | 3.1 | 3.0 | 3.0 |
| LEXINGTON PARK ELEMENTARYY | 5 | 4.9 | 5.3 | 5.1 |
| MARGARET BRENT MIDDLE | 8 | 9.6 | 9.6 | 9.4 |
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 3.5** | **3.9 / 3.5** | **3.5 / 3.3** |
| | **5** | **6.1 / 5.8** | **7.3 / 6.5** | **6.0 / 5.4** |
| | **8** | **10.0 / 9.8** | **10.3 / 9.4** | **9.9 / 9.1** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## ST. MARY'S COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| MECHANICSVILLE ELEMENTARY | 3 | 3.7 | 3.4 | 3.3 |
| MECHANICSVILLE ELEMENTARY | 5 | 5.6 | 6.5 | 5.5 |
| OAKVILLE ELEMENTARY | 3 | 3.3 | 3.3 | 3.4 |
| OAKVILLE ELEMENTARY | 5 | 5.5 | 6.0 | 5.3 |
| PARK HALL ELEMENTARY | 3 | 3.8 | 3.6 | 3.4 |
| PARK HALL ELEMENTARY | 5 | 6.2 | 6.5 | 5.6 |
| PINEY POINT ELEMENTARY | 3 | 3.3 | 3.3 | 3.3 |
| PINEY POINT ELEMENTARY | 5 | 5.9 | 6.2 | 5.9 |
| RIDGE ELEMENTARY | 3 | 3.6 | 3.8 | 3.4 |
| RIDGE ELEMENTARY | 5 | 5.7 | 6.2 | 5.6 |
| SPRING RIDGE MIDDLE | 8 | 8.8 | 8.3 | 8.5 |
| TOWN CREEK ELEMENTARY | 3 | 3.8 | 3.6 | 3.4 |
| TOWN CREEK ELEMENTARY | 5 | 6.5 | 7.4 | 5.4 |
| WHITE MARSH ELEMENTARY | 3 | 3.4 | 3.7 | 3.2 |
| WHITE MARSH ELEMENTARY | 5 | 5.4 | 7.0 | 5.9 |

| | | | | |
|---|---|---|---|---|
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 3.5** | **3.9 / 3.5** | **3.5 / 3.3** |
| | **5** | **6.1 / 5.8** | **7.3 / 6.5** | **6.0 / 5.4** |
| | **8** | **10.0 / 9.8** | **10.3 / 9.4** | **9.9 / 9.1** |

1988-89 AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR COUNTY, BY SKILL AREA

## SOMERSET COUNTY

| *GRADE* | *SCHOOL YEAR* | *NUMBER TESTED* | *READING COMPREHENSION* | *LANGUAGE TOTAL* | *MATHEMATICS TOTAL* |
|---|---|---|---|---|---|
| **3** | 1981-82 | 235 | 3.1 | 3.1 | 3.0 |
| | 1982-83 | 235 | 3.2 | 3.2 | 3.2 |
| | 1983-84 | 237 | 3.3 | 3.3 | 3.0 |
| | 1984-85 | 227 | 3.3 | 3.5 | 3.2 |
| | 1985-86 | 244 | 3.1 | 3.1 | 3.1 |
| | 1986-87 | 273 | 3.0 | 3.2 | 3.0 |
| | 1987-88 | 258 | 3.3 | 3.4 | 3.2 |
| | 1988-89 | 268 | 3.0 | 3.3 | 2.9 |
| | **1988-89** | **State Average** | **3.7** | **3.9** | **3.5** |
| | **1976-77** | **National Norm** | **3.3** | **3.4** | **3.1** |
| **5** | 1981-82 | 294 | 5.2 | 5.1 | 4.7 |
| | 1982-83 | 294 | 5.2 | 5.3 | 5.0 |
| | 1983-84 | 233 | 5.1 | 5.3 | 4.8 |
| | 1984-85 | 224 | 5.3 | 5.7 | 5.0 |
| | 1985-86 | 247 | 5.0 | 5.0 | 4.9 |
| | 1986-87 | 220 | 5.3 | 6.1 | 5.0 |
| | 1987-88 | 242 | 5.3 | 5.9 | 5.0 |
| | 1988-89 | 262 | 5.4 | 6.3 | 4.8 |
| | **1988-89** | **State Average** | **6.1** | **7.3** | **6.0** |
| | **1976-77** | **National Norm** | **5.5** | **5.6** | **5.3** |
| **8** | 1981-82 | 276 | 7.9 | 7.8 | 8.0 |
| | 1982-83 | 276 | 8.4 | 8.0 | 8.0 |
| | 1983-84 | 228 | 8.7 | 8.3 | 8.1 |
| | 1984-85 | 287 | 8.8 | 8.3 | 8.1 |
| | 1985-86 | 278 | 8.6 | 8.7 | 8.2 |
| | 1986-87 | 204 | 8.4 | 8.8 | 8.2 |
| | 1987-88 | 222 | 8.8 | 9.6 | 8.6 |
| | 1988-89 | 249 | 8.3 | 8.3 | 8.0 |
| | **1988-89** | **State Average** | **10.0** | **10.3** | **9.9** |
| | **1976-77** | **National Norm** | **8.4** | **8.3** | **8.5** |

NOTE: Comparing schools or districts to the U.S., based on the 1976-77 CAT-C national norms, is strongly discouraged by MSDE because of the age of the norms.

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## SOMERSET COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| CRISFIELD ELEMENTARY | 3 | 3.1 | 3.2 | 3.0 |
| CRISFIELD HIGH | 8 | 8.1 | 8.3 | 8.0 |
| DEAL ISLAND ELEMENTARY | 3 | 3.7 | 3.9 | 3.2 |
| DEAL ISLAND ELEMENTARY | 5 | 5.5 | 6.4 | 4.8 |
| EWELL ELEMENTARY | 3 | 3.6 | 3.6 | 3.4 |
| EWELL ELEMENTARY | 5 | 6.4 | 8.7 | 5.4 |
| GREENWOOD ELEMENTARY | 5 | 5.6 | 6.5 | 4.8 |
| MARION ELEMENTARY | 3 | 3.1 | 3.7 | 3.0 |
| MARION ELEMENTARY | 5 | 5.3 | 6.6 | 4.9 |
| MT. VERNON ELEMENTARY | 3 | 3.5 | 3.7 | 3.2 |
| MT. VERNON ELEMENTARY | 5 | 5.5 | 6.4 | 5.4 |
| PRINCESS ANN ELEMENTARY | 3 | 3.1 | 3.4 | 2.9 |
| TYLERTON | 5 | 9.3 | 7.5 | 6.0 |
| WASHINGTON HIGH | 8 | 8.5 | 8.5 | 8.0 |
| WESTOVER ELEMENTARY | 3 | 2.5 | 2.8 | 2.4 |
| WOODSON ELEMENTARY | 5 | 4.9 | 5.2 | 4.6 |

| | | | | |
|---|---|---|---|---|
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 3.0** | **3.9 / 3.3** | **3.5 / 2.9** |
| | **5** | **6.1 / 5.4** | **7.3 / 6.3** | **6.0 / 4.8** |
| | **8** | **10.0 / 8.3** | **10.3 / 8.3** | **9.9 / 8.0** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **COUNTY**, BY SKILL AREA

## TALBOT COUNTY

| *GRADE* | *SCHOOL YEAR* | *NUMBER TESTED* | *READING COMPREHENSION* | *LANGUAGE TOTAL* | *MATHEMATICS TOTAL* |
|---|---|---|---|---|---|
| **3** | 1981-82 | 158 | 3.4 | 3.4 | 3.2 |
| | 1982-83 | 234 | 3.8 | 3.8 | 3.4 |
| | 1983-84 | 235 | 4.0 | 3.9 | 3.4 |
| | 1984-85 | 237 | 4.0 | 4.0 | 3.4 |
| | 1985-86 | 276 | 3.8 | 3.9 | 3.4 |
| | 1986-87 | 298 | 4.0 | 3.9 | 3.4 |
| | 1987-88 | 283 | 4.1 | 3.9 | 3.4 |
| | 1988-89 | 268 | 4.0 | 3.8 | 3.4 |
| | **1988-89** | **State Average** | **3.7** | **3.9** | **3.5** |
| | **1976-77** | **National Norm** | **3.3** | **3.4** | **3.1** |
| **5** | 1981-82 | 264 | 5.9 | 6.4 | 5.4 |
| | 1982-83 | 255 | 6.1 | 6.7 | 5.4 |
| | 1983-84 | 230 | 6.1 | 6.8 | 5.4 |
| | 1984-85 | 243 | 6.3 | 7.0 | 5.5 |
| | 1985-86 | 256 | 6.2 | 6.9 | 5.5 |
| | 1986-87 | 231 | 6.7 | 7.3 | 5.6 |
| | 1987-88 | 267 | 6.7 | 7.3 | 5.5 |
| | 1988-89 | 284 | 6.5 | 7.4 | 5.4 |
| | **1988-89** | **State Average** | **6.1** | **7.3** | **6.0** |
| | **1976-77** | **National Norm** | **5.5** | **5.6** | **5.3** |
| **8** | 1981-82 | 277 | 9.5 | 9.6 | 8.8 |
| | 1982-83 | 288 | 10.3 | 10.5 | 9.3 |
| | 1983-84 | 346 | 10.1 | 10.3 | 9.2 |
| | 1984-85 | 279 | 10.3 | 10.4 | 9.5 |
| | 1985-86 | 275 | 10.2 | 10.4 | 9.3 |
| | 1986-87 | 246 | 9.7 | 9.9 | 9.2 |
| | 1987-88 | 272 | 10.1 | 10.0 | 9.1 |
| | 1988-89 | 247 | 10.3 | 10.2 | 9.2 |
| | **1988-89** | **State Average** | **10.0** | **10.3** | **9.9** |
| | **1976-77** | **National Norm** | **8.4** | **8.3** | **8.5** |

NOTE: Comparing schools or districts to the U.S., based on the 1976-77 CAT-C national norms, is strongly discouraged by MSDE because of the age of the norms.

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

# TALBOT COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| CORDOVA ELEMENTARY | 3 | 3.8 | 3.7 | 3.3 |
| CORDOVA ELEMENTARY | 5 | 7.1 | 8.3 | 6.3 |
| EASTON MIDDLE | 8 | 10.0 | 10.2 | 9.1 |
| GLENWOOD ELEMENTARY | 3 | 4.1 | 3.8 | 3.6 |
| GLENWOOD ELEMENTARY | 5 | 6.5 | 7.1 | 5.2 |
| ST. MICHAELS ELEMENTARY-MIDDLE | 3 | 3.8 | 3.5 | 3.0 |
| ST. MICHAELS ELEMENTARY-MIDDLE | 5 | 6.8 | 7.4 | 5.2 |
| ST. MICHAELS ELEMENTARY-MIDDLE | 8 | 10.6 | 10.0 | 9.6 |
| TILGHMAN ELEMENTARY | 3 | 3.7 | 4.0 | 3.2 |
| TILGHMAN ELEMENTARY | 5 | 6.1 | 5.4 | 5.4 |
| WHITE MARSH ELEMENTARY | 3 | 4.2 | 3.9 | 3.4 |
| WHITE MARSH ELEMENTARY | 5 | 7.6 | 8.3 | 5.9 |

| | | | | |
|---|---|---|---|---|
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 4.0** | **3.9 / 3.8** | **3.5 / 3.4** |
| | **5** | **6.1 / 6.5** | **7.3 / 7.4** | **6.0 / 5.4** |
| | **8** | **10.0 / 10.3** | **10.3 / 10.2** | **9.9 / 9.2** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR COUNTY, BY SKILL AREA

## WASHINGTON COUNTY

| *GRADE* | *SCHOOL YEAR* | *NUMBER TESTED* | *READING COMPREHENSION* | *LANGUAGE TOTAL* | *MATHEMATICS TOTAL* |
|---|---|---|---|---|---|
| **3** | 1981-82 | 1231 | 3.5 | 3.6 | 3.3 |
| | 1982-83 | 1181 | 3.5 | 3.6 | 3.3 |
| | 1983-84 | 1145 | 3.5 | 3.6 | 3.3 |
| | 1984-85 | 1073 | 3.6 | 3.6 | 3.3 |
| | 1985-86 | 1202 | 3.6 | 3.7 | 3.3 |
| | 1986-87 | 1267 | 3.6 | 3.6 | 3.3 |
| | 1987-88 | 1293 | 3.6 | 3.6 | 3.3 |
| | 1988-89 | 1373 | 3.6 | 3.8 | 3.4 |
| | **1988-89** | **State Average** | **3.7** | **3.9** | **3.5** |
| | **1976-77** | **National Norm** | **3.3** | **3.4** | **3.1** |
| **5** | 1981-82 | 1504 | 5.7 | 6.4 | 5.3 |
| | 1982-83 | 1352 | 5.7 | 6.4 | 5.5 |
| | 1983-84 | 1221 | 5.9 | 6.5 | 5.5 |
| | 1984-85 | 1178 | 5.8 | 6.4 | 5.4 |
| | 1985-86 | 1141 | 5.9 | 6.6 | 5.6 |
| | 1986-87 | 1268 | 6.0 | 6.7 | 5.5 |
| | 1987-88 | 1219 | 6.1 | 6.7 | 5.5 |
| | 1988-89 | 1262 | 5.9 | 6.8 | 5.5 |
| | **1988-89** | **State Average** | **6.1** | **7.3** | **6.0** |
| | **1976-77** | **National Norm** | **5.5** | **5.6** | **5.3** |
| **8** | 1981-82 | 1477 | 9.1 | 8.8 | 8.7 |
| | 1982-83 | 1480 | 8.9 | 8.9 | 9.0 |
| | 1983-84 | 1499 | 9.3 | 9.3 | 9.0 |
| | 1984-85 | 1511 | 9.2 | 9.1 | 9.0 |
| | 1985-86 | 1390 | 9.3 | 9.1 | 9.0 |
| | 1986-87 | 1260 | 9.1 | 9.2 | 9.0 |
| | 1987-88 | 1171 | 8.8 | 8.8 | 9.0 |
| | 1988-89 | 1162 | 9.2 | 9.3 | 9.0 |
| | **1988-89** | **State Average** | **10.0** | **10.3** | **9.9** |
| | **1976-77** | **National Norm** | **8.4** | **8.3** | **8.5** |

NOTE: Comparing schools or districts to the U.S., based on the 1976-77 CAT-C national norms, is strongly discouraged by MSDE because of the age of the norms.

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## WASHINGTON COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| ALTERNATIVE SCHOOL | 8 | 5.2 | 3.9 | 5.8 |
| BESTER ELEMENTARY | 3 | 3.2 | 3.5 | 3.3 |
| BESTER ELEMENTARY | 5 | 5.3 | 5.3 | 5.0 |
| BOONSBORO ELEMENTARY | 3 | 3.9 | 4.1 | 3.5 |
| BOONSBORO ELEMENTARY | 5 | 6.9 | 7.7 | 6.0 |
| BOONSBORO MIDDLE | 8 | 10.0 | 9.6 | 9.4 |
| CASCADE ELEMENTARY | 3 | 3.4 | 3.3 | 3.2 |
| CASCADE ELEMENTARY | 5 | 5.6 | 6.0 | 5.2 |
| CLEAR SPRING ELEMENTARY | 3 | 3.7 | 3.6 | 3.4 |
| CLEAR SPRING ELEMENTARY | 5 | 6.4 | 8.1 | 5.7 |
| CLEAR SPRING MIDDLE | 8 | 8.5 | 10.0 | 8.9 |
| CONOCOCHEAGUE ELEMENTARY | 3 | 3.7 | 3.7 | 3.5 |
| CONOCOCHEAGUE ELEMENTARY | 5 | 6.5 | 8.8 | 5.9 |
| E. RUSSELL HICKS MIDDLE | 8 | 8.7 | 8.3 | 9.0 |
| E.K. DOUB ELEMENTARY | 3 | 3.4 | 3.7 | 3.3 |
| E.K. DOUB ELEMENTARY | 5 | 6.5 | 8.1 | 5.7 |
| FOUNTAIN ROCK ELEMENTARY | 3 | 3.8 | 3.7 | 3.4 |
| FOUNTAIN ROCK ELEMENTARY | 5 | 6.1 | 6.7 | 5.7 |
| FOUNTAINDALE ELEMENTARY | 3 | 3.5 | 3.6 | 3.3 |
| FOUNTAINDALE ELEMENTARY | 5 | 5.6 | 7.4 | 5.2 |
| FUNKSTOWN ELEMENTARY | 3 | 3.7 | 4.3 | 3.4 |
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 3.6** | **3.9 / 3.8** | **3.5 / 3.4** |
| | **5** | **6.1 / 5.9** | **7.3 / 6.8** | **6.0 / 5.5** |
| | **8** | **10.0 / 9.2** | **10.3 / 9.3** | **9.9 / 9.0** |

1988-89 AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR INDIVIDUAL SCHOOLS, BY SKILL AREA

## WASHINGTON COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| FUNKSTOWN ELEMENTARY | 5 | 5.7 | 7.4 | 5.6 |
| GREENBRIER ELEMENTARY | 3 | 4.0 | 3.8 | 3.5 |
| GREENBRIER ELEMENTARY | 5 | 6.3 | 7.0 | 5.7 |
| HANCOCK ELEMENTARY | 3 | 3.6 | 3.3 | 3.2 |
| HANCOCK ELEMENTARY | 5 | 5.3 | 5.6 | 5.1 |
| HANCOCK MIDDLE-SENIOR | 8 | 8.3 | 8.0 | 8.1 |
| HICKORY ELEMENTARY | 3 | 3.4 | 3.4 | 3.3 |
| HICKORY ELEMENTARY | 5 | 5.5 | 6.0 | 5.5 |
| LINCOLNSHIRE ELEMENTARY | 3 | 3.7 | 3.8 | 3.4 |
| LINCOLNSHIRE ELEMENTARY | 5 | 6.5 | 8.0 | 6.2 |
| MAUGANSVILLE ELEMENTARY | 3 | 3.7 | 3.7 | 3.4 |
| MAUGANSVILLE ELEMENTARY | 5 | 6.1 | 7.4 | 5.4 |
| NORTHERN MIDDLE | 8 | 10.0 | 10.4 | 9.5 |
| OLD FORGE ELEMENTARY | 3 | 4.5 | 4.9 | 3.9 |
| OLD FORGE ELEMENTARY | 5 | 6.2 | 6.7 | 5.7 |
| PANGBORN ELEMENTARY | 3 | 3.7 | 4.3 | 3.5 |
| PANGBORN ELEMENTARY | 5 | 6.3 | 7.0 | 6.0 |
| PARAMOUNT ELEMENTARY | 3 | 4.7 | 4.6 | 4.0 |
| PARAMOUNT ELEMENTARY | 5 | 7.2 | 8.3 | 6.3 |
| PLEASANT VALLEY ELEMENTARY | 3 | 3.4 | 3.4 | 3.3 |
| PLEASANT VALLEY ELEMENTARY | 5 | 5.8 | 5.3 | 5.1 |

| | | | | |
|---|---|---|---|---|
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 3.6** | **3.9 / 3.8** | **3.5 / 3.4** |
| | **5** | **6.1 / 5.9** | **7.3 / 6.8** | **6.0 / 5.5** |
| | **8** | **10.0 / 9.2** | **10.3 / 9.3** | **9.9 / 9.0** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## WASHINGTON COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| POTOMAC HEIGHTS ELEMENTARY | 3 | 3.7 | 4.1 | 3.4 |
| POTOMAC HEIGHTS ELEMENTARY | 5 | 6.1 | 7.0 | 5.4 |
| SALEM AVENUE ELEMENTARY | 3 | 3.2 | 3.9 | 3.4 |
| SALEM AVENUE ELEMENTARY | 5 | 5.4 | 6.9 | 5.4 |
| SHARPSBURG ELEMENTARY | 3 | 3.9 | 4.3 | 3.5 |
| SHARPSBURG ELEMENTARY | 5 | 5.5 | 6.7 | 5.2 |
| SMITHSBURG ELEMENTARY | 3 | 3.8 | 4.1 | 3.5 |
| SMITHSBURG ELEMENTARY | 5 | 6.0 | 6.7 | 5.5 |
| SMITHSBURG MIDDLE | 8 | 9.7 | 9.4 | 10.0 |
| SPRINGFIELD MIDDLE | 8 | 10.2 | 10.5 | 9.5 |
| WESTERN HEIGHTS MIDDLE | 8 | 8.4 | 8.5 | 8.1 |
| WILLIAMSPORT ELEMENTARY | 3 | 3.9 | 3.8 | 3.5 |
| WILLIAMSPORT ELEMENTARY | 5 | 5.6 | 5.9 | 5.4 |
| WINTER STREET ELEMENTARY | 3 | 2.8 | 3.4 | 3.2 |
| WINTER STREET ELEMENTARY | 5 | 5.0 | 5.0 | 4.9 |

| | | | | |
|---|---|---|---|---|
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 3.6** | **3.9 / 3.8** | **3.5 / 3.4** |
| | **5** | **6.1 / 5.9** | **7.3 / 6.8** | **6.0 / 5.5** |
| | **8** | **10.0 / 9.2** | **10.3 / 9.3** | **9.9 / 9.0** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR COUNTY, BY SKILL AREA

## WICOMICO COUNTY

| *GRADE* | *SCHOOL YEAR* | *NUMBER TESTED* | *READING COMPREHENSION* | *LANGUAGE TOTAL* | *MATHEMATICS TOTAL* |
|---|---|---|---|---|---|
| 3 | 1981-82 | 818 | 3.6 | 3.7 | 3.3 |
| | 1982-83 | 819 | 3.6 | 3.6 | 3.3 |
| | 1983-84 | 886 | 3.6 | 3.7 | 3.5 |
| | 1984-85 | 835 | 3.6 | 3.6 | 3.4 |
| | 1985-86 | 891 | 3.5 | 3.6 | 3.4 |
| | 1986-87 | 937 | 3.6 | 3.6 | 3.4 |
| | 1987-88 | 992 | 3.5 | 3.6 | 3.4 |
| | 1988-89 | 1014 | 3.6 | 3.7 | 3.5 |
| | **1988-89** | **State Average** | **3.7** | **3.9** | **3.5** |
| | **1976-77** | **National Norm** | **3.3** | **3.4** | **3.1** |
| 5 | 1981-82 | 953 | 6.0 | 6.3 | 5.4 |
| | 1982-83 | 897 | 5.8 | 6.4 | 5.4 |
| | 1983-84 | 835 | 6.0 | 6.5 | 5.6 |
| | 1984-85 | 837 | 6.0 | 6.5 | 5.7 |
| | 1985-86 | 908 | 5.9 | 6.5 | 5.5 |
| | 1986-87 | 875 | 5.8 | 6.4 | 5.5 |
| | 1987-88 | 919 | 5.7 | 6.5 | 5.3 |
| | 1988-89 | 983 | 5.6 | 6.4 | 5.4 |
| | **1988-89** | **State Average** | **6.1** | **7.3** | **6.0** |
| | **1976-77** | **National Norm** | **5.5** | **5.6** | **5.3** |
| 8 | 1981-82 | 883 | 8.9 | 8.6 | 8.3 |
| | 1982-83 | 815 | 9.4 | 8.9 | 8.4 |
| | 1983-84 | 924 | 9.6 | 9.3 | 8.8 |
| | 1984-85 | 901 | 9.6 | 9.3 | 8.9 |
| | 1985-86 | 801 | 9.3 | 9.3 | 8.8 |
| | 1986-87 | 738 | 9.5 | 9.1 | 8.9 |
| | 1987-88 | 799 | 9.1 | 9.1 | 8.7 |
| | 1988-89 | 816 | 9.6 | 10.0 | 9.0 |
| | **1988-89** | **State Average** | **10.0** | **10.3** | **9.9** |
| | **1976-77** | **National Norm** | **8.4** | **8.3** | **8.5** |

NOTE: Comparing schools or districts to the U.S., based on the 1976-77 CAT-C national norms, is strongly discouraged by MSDE because of the age of the norms.


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**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## WICOMICO COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| BEAVER RUN ELEMENTARY | 3 | 3.7 | 3.7 | 3.5 |
| BEAVER RUN ELEMENTARY | 5 | 5.9 | 6.3 | 5.4 |
| BENNETT MIDDLE | 8 | 9.8 | 10.0 | 9.0 |
| DELMAR ELEMENTARY | 3 | 3.3 | 3.4 | 3.3 |
| DELMAR ELEMENTARY | 5 | 5.5 | 6.2 | 5.2 |
| EAST SALISBURY ELEMENTARY | 3 | 3.3 | 3.3 | 3.2 |
| EAST SALISBURY ELEMENTARY | 5 | 5.3 | 6.0 | 5.3 |
| FRUITLAND INTERMEDIATE | 5 | 5.8 | 6.7 | 5.2 |
| FRUITLAND PRIMARY | 3 | 3.2 | 3.3 | 3.4 |
| GLEN AVENUE ELEMENTARY | 3 | 3.2 | 3.5 | 3.3 |
| GLEN AVENUE ELEMENTARY | 5 | 5.4 | 5.9 | 5.2 |
| MARDELA MIDDLE/SENIOR | 8 | 9.6 | 9.4 | 9.2 |
| NORTH SALISBURY ELEMENTARY | 3 | 4.4 | 4.6 | 4.3 |
| NORTH SALISBURY ELEMENTARY | 5 | 4.8 | 5.4 | 4.9 |
| NORTHWESTERN ELEMENTARY | 3 | 3.3 | 3.1 | 3.4 |
| NORTHWESTERN ELEMENTARY | 5 | 5.7 | 6.7 | 5.7 |
| PEMBERTON ELEMENTARY | 3 | 3.8 | 3.8 | 3.6 |
| PEMBERTON ELEMENTARY | 5 | 6.9 | 7.5 | 6.4 |
| PINEHURST ELEMENTARY | 3 | 4.2 | 4.5 | 3.9 |
| PINEHURST ELEMENTARY | 5 | 6.6 | 8.3 | 6.2 |
| PITTSVILLE ELEMENTARY | 3 | 3.2 | 3.4 | 3.4 |
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 3.6** | **3.9 / 3.7** | **3.5 / 3.5** |
| | **5** | **6.1 / 5.6** | **7.3 / 6.4** | **6.0 / 5.4** |
| | **8** | **10.0 / 9.6** | **10.3 / 10.0** | **9.9 / 9.0** |

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## WICOMICO COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| PITTSVILLE ELEMENTARY | 5 | 5.2 | 5.6 | 5.2 |
| PITTSVILLE MIDDLE | 8 | 9.2 | 10.2 | 9.0 |
| PRINCE STREET ELEMENTARY | 3 | 3.6 | 3.6 | 3.4 |
| PRINCE STREET ELEMENTARY | 5 | 5.2 | 5.6 | 5.2 |
| WESTSIDE INTERMEDIATE | 3 | 3.3 | 3.7 | 3.4 |
| WESTSIDE INTERMEDIATE | 5 | 5.6 | 6.7 | 5.7 |
| WICOMICO MIDDLE | 8 | 9.3 | 10.0 | 9.0 |
| WILLARDS ELEMENTARY | 3 | 3.6 | 3.8 | 3.5 |

| | | | | |
|---|---|---|---|---|
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 3.6** | **3.9 / 3.7** | **3.5 / 3.5** |
| | **5** | **6.1 / 5.6** | **7.3 / 6.4** | **6.0 / 5.4** |
| | **8** | **10.0 / 9.6** | **10.3 / 10.0** | **9.9 / 9.0** |



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**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **COUNTY**, BY SKILL AREA

## WORCESTER COUNTY

| *GRADE* | *SCHOOL YEAR* | *NUMBER TESTED* | *READING COMPREHENSION* | *LANGUAGE TOTAL* | *MATHEMATICS TOTAL* |
|---|---|---|---|---|---|
| **3** | 1981-82 | 303 | 3.6 | 3.5 | 3.2 |
| | 1982-83 | 327 | 3.6 | 3.8 | 3.4 |
| | 1983-84 | 309 | 3.7 | 3.7 | 3.4 |
| | 1984-85 | 319 | 3.6 | 3.6 | 3.4 |
| | 1985-86 | 389 | 3.7 | 3.7 | 3.4 |
| | 1986-87 | 395 | 3.9 | 4.2 | 3.6 |
| | 1987-88 | 401 | 3.8 | 4.2 | 4.1 |
| | 1988-89 | 405 | 3.7 | 4.1 | 3.9 |
| | **1988-89** | **State Average** | **3.7** | **3.9** | **3.5** |
| | **1976-77** | **National Norm** | **3.3** | **3.4** | **3.1** |
| **5** | 1981-82 | 376 | 6.0 | 6.4 | 5.4 |
| | 1982-83 | 326 | 5.5 | 6.6 | 5.4 |
| | 1983-84 | 318 | 5.9 | 6.6 | 5.4 |
| | 1984-85 | 332 | 5.9 | 6.3 | 5.4 |
| | 1985-86 | 335 | 5.9 | 6.4 | 5.3 |
| | 1986-87 | 341 | 5.9 | 7.0 | 5.7 |
| | 1987-88 | 394 | 6.2 | 7.3 | 6.6 |
| | 1988-89 | 398 | 6.0 | 7.5 | 6.4 |
| | **1988-89** | **State Average** | **6.1** | **7.3** | **6.0** |
| | **1976-77** | **National Norm** | **5.5** | **5.6** | **5.3** |
| **8** | 1981-82 | 412 | 8.7 | 8.7 | 8.1 |
| | 1982-83 | 383 | 8.9 | 9.8 | 8.6 |
| | 1983-84 | 403 | 9.2 | 8.8 | 8.6 |
| | 1984-85 | 409 | 9.6 | 9.4 | 8.9 |
| | 1985-86 | 371 | 9.4 | 8.8 | 8.7 |
| | 1986-87 | 368 | 10.0 | 10.3 | 9.5 |
| | 1987-88 | 502 | 10.1 | 10.3 | 9.5 |
| | 1988-89 | 352 | 9.5 | 9.9 | 9.0 |
| | **1988-89** | **State Average** | **10.0** | **10.3** | **9.9** |
| | **1976-77** | **National Norm** | **8.4** | **8.3** | **8.5** |

NOTE: Comparing schools or districts to the U.S., based on the 1976-77 CAT-C national norms, is strongly discouraged by MSDE because of the age of the norms.

**1988-89** AVERAGE GRADE EQUIVALENT (GE) SCORES
FOR **INDIVIDUAL SCHOOLS**, BY SKILL AREA

## WORCESTER COUNTY

| *SCHOOL NAME* | *GRADE* | *READING COMP GE* | *LANG TOTAL GE* | *MATH TOTAL GE* |
|---|---|---|---|---|
| BERLIN MIDDLE | 8 | 10.0 | 10.2 | 9.8 |
| BUCKINGHAM ELEMENTARY | 3 | 3.3 | 3.3 | 3.5 |
| BUCKINGHAM ELEMENTARY | 5 | 5.8 | 6.8 | 6.0 |
| OCEAN CITY ELEMENTARY | 3 | 4.0 | 4.4 | 3.9 |
| OCEAN CITY ELEMENTARY | 5 | 6.7 | 8.3 | 7.4 |
| POCOMOKE ELEMENTARY | 3 | 3.6 | 4.4 | 4.2 |
| POCOMOKE MIDDLE | 5 | 5.8 | 7.1 | 6.2 |
| POCOMOKE MIDDLE | 8 | 8.7 | 9.6 | 8.1 |
| SHOWELL ELEMENTARY | 3 | 4.0 | 4.7 | 4.4 |
| SHOWELL ELEMENTARY | 5 | 6.5 | 8.4 | 6.7 |
| SNOW HILL ELEMENTARY | 3 | 3.5 | 3.9 | 3.7 |
| SNOW HILL MIDDLE | 5 | 5.6 | 7.0 | 5.9 |
| SNOW HILL MIDDLE | 8 | 8.7 | 9.0 | 8.3 |

| | | | | |
|---|---|---|---|---|
| **STATE / COUNTY AVERAGE (1988-89)** | **3** | **3.7 / 3.7** | **3.9 / 4.1** | **3.5 / 3.9** |
| | **5** | **6.1 / 6.0** | **7.3 / 7.5** | **6.0 / 6.4** |
| | **8** | **10.0 / 9.5** | **10.3 / 9.9** | **9.9 / 9.0** |

**APPENDIX A** **Public School Laws of Maryland**
**7-203, Education Accountability Program**[1]

(a) **Program established**. - The State Board, the State Superintendent, each county board, and each public school shall implement a program of education accountability for the operation and management of the public schools.

(b) **Contents of Program**. - The education accountability program shall include the following:

(1) The State Board and the State Superintendent shall assist each county board to establish educational goals and objectives that conform with statewide educational objectives for subject areas including reading, writing, and mathematics;

(2) With the assistance of its county board, each public school shall survey current student achievement in reading, language, mathematics, and other areas to assess its needs;

(3) Each public school shall establish as the basis for its assessment of its needs, project goals and objectives that are in keeping with the goals and objectives established by its county board and the State Board;

(4) With the assistance of its county board, the State Board, and the State Superintendent, each public school shall develop programs to meet its needs on the basis of the priorities it sets;

(5) Evaluation programs shall be developed at the same time to determine if the goals and objectives are being met; and

(6) A re-evaluation of programs, goals, and objectives shall be undertaken regularly.

(c) **Standardized testing not the only measurement**. - National standardized testing may not be the only measure for evaluating educational accountability.

(d) **Assistance from Department**. - The Department shall assist each county board to establish an education accountability program by providing:

(1) Guidelines for development and implementation of the program by the county boards; and

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[1]This section formerly appeared as Article 77, 28A, Maryland Public School Law.

(2) Assistance and coordination where it is needed and requested by the county boards.

(e) **Annual report**. - The State Superintendent shall send the Governor and the General Assembly a report each January that includes:

(1) Documentation of the progress of the Department, the county boards, and each public school in the State towards their respective goals and objectives; and

(2) Recommendations for legislation that the State Board and the State Superintendent consider necessary to improve the quality of education in this State.

(f) **Funding**. - On the recommendation of the State Superintendent, the State Board shall include in its annual budget request the funds it considers necessary to carry out the provisions of this section. (An. Code 1957, Art. 77 28A; 1978, Ch. 22, 2.)

**APPENDIX B** **Maryland State Board of Education**
**Resolution on Assessment Program**

September 26, 1979

Resolution 1979-46

Re: Maryland State Department of Education Assessment Program for Students

**WHEREAS**, the paper, "Maryland State Department of Education Assessment Program," gives direction to student assessment for the next six years.

**WHEREAS**, the direction makes assessment an integral part of instruction through a design of maximum teaching and minimum testing time; now, therefore, be it

**RESOLVED**, that the paper, "Maryland State Department of Education Assessment Program," be adopted as the direction for student assessment in Maryland. The paper outlines several unresolved issues for further study and appropriate action by the State Board of Education such as: special populations, placement of early life skills, certification procedures for the arts/physical education, and schedule for graduation prerequisites.

**RESOLVED**, that the purposes for statewide assessment are:

1. To provide local systems with diagnostic information about the effectiveness for students of selected parts of their instructional programs;
2. To certify student acquisition of graduation prerequisites in Basic Skills (reading, mathematics, writing) and Life Skills (citizenship, work, survival); and
3. To certify student participation in instructional programs encompassing graduation prerequisites in the Arts/Physical Education.

**RESOLVED**, that the Maryland State Department of Education Assessment Schedules for 1979-80 and 1980-81 school years be adopted.

**RESOLVED**, that the Maryland State Department of Education Reporting Schedule beginning in 1979-80 school year be adopted.

**RESOLVED**, that the norm-referenced test for the State beginning in the 1980-81 school year be the California Achievement Tests, Forms C and D as published by CTB/McGraw Hill and copyrighted 1977, 1978.

**RESOLVED**, that the State Board of Education direct the Maryland State Department of Education to proceed on the issues of special populations and graduation prerequisite schedule.

**RESOLVED**, that during the transition period the Maryland State Department of Education will develop a table of "translation" values between the current and new tests in order to continue baseline data.

**APPENDIX C** **Maryland Prerequisites for Graduation**

Title 13A
STATE BOARD OF EDUCATION

Subtitle 03 GENERAL INSTRUCTIONAL PROGRAMS

Chapter 01 General Standards

Authority: Education Article, Sec. 2-205(h), 4-110, 7-204 and 8-403, Annotated Code of Maryland

**.03 Competency Prerequisites for Graduation, Including Requirements, Revisions, Instruction and Assessment Schedule, Appropriate Assistance, Attendance Requirements, Exceptions, and Records.**

A. **Requirements**. Beginning in 1982 public high school students shall meet the graduation requirements set forth in COMAR 13A.03.02 and at a minimum shall fulfill competencies adopted by the State Board of Education as set forth in the Declared Competencies Index which is incorporated by reference, and in accordance with Sec. C of this regulation.

B. **Revision**. The Declared Competencies Index shall be subject to continuing review and revision in 1982 and shall be reviewed, at a minimum, every 6 years after that.

C. **Instruction and Assessment Schedule**.

(1) Local school systems shall continue to provide instruction to students in all objectives listed in the Declared Competencies Index.

(2) Local school systems shall implement graduation prerequisites for students as described below and assess them in accordance with the State Department of Education Testing Schedule:

(a) *Reading*. Students first entering Grade 9 during the 1978-79 school year and each school year after that shall pass the Maryland Functional Reading Test as a prerequisite for graduation.

(b) *Mathematics*. Students first entering Grade 9 during the 1983-84 school year and each school year after that shall pass the Maryland Functional Mathematics Test as a prerequisite for graduation.

(c) *Writing*. After May 1, 1990, students who graduate from a public high school in Maryland shall have passed the Maryland Writing Test except for those students who entered Grade 9 before the 1986-87 school year.

(d) *Citizenship*. Students first entering Grade 9 during the 1984-85 school year and each school year after that shall pass the Maryland Test of Citizenship Skills as a prerequisite for graduation. The test shall be administered initially either to grade 9 students or grade 10 students. The determination as to whether this prerequisite for graduation shall be administered to grade 9 students or grade 10 students shall be made by the local school system.

(e) *Arts/Physical Education*. Effective September 1, 1983, students shall participate in an approved program of the Arts/Physical Education in accordance with the provisions of COMAR 13A.04.07.

(f) *World of Work*. Effective September 1, 1985, students shall participate in an approved program of the World of Work in accordance with the provisions of COMAR 13A.04.10.

(3) Each year the State Department of Education Testing Schedule shall be announced by the State Department of Education.

(4) Assessment procedures and guidelines including provisions for handicapped students shall be the same as those issued for the Education Accountability Program by the State Department of Education.

D. **Appropriate Assistance Programs**. Local school systems shall provide an appropriate assistance program or programs to students in grades 9-12 who have not passed the competency assessment test or tests. Programs shall be developed to support students' efforts to strengthen areas of weaknesses. These programs may include but not be limited to providing alternative instructional strategies, flexibility in schedules, and a wide variety of instructional materials. Students shall be provided the opportunity to retake the appropriate competency assessment test or tests in accordance with the testing schedule issued by the State Department of Education.

E. **Students Completing Attendance Requirements**. Students who have been enrolled for 4 years of high school and who at the end of grade 12 have not fulfilled the competency prerequisites for graduation may, with the approval of the local superintendent, return to the high school to enroll in day, evening, or summer appropriate assistance programs whenever they are available. A diploma may be granted upon fulfilment of the competency prerequisites if all other graduation requirements were met.

F. **Exemptions.**

(1) *Transfer Students.* Students transferring into the Maryland public school system after the first semester of their senior year are exempt, unless these students request and receive a waiver of this exemption from the local superintendent of schools.

(2) *Handicapped Students in Level I , Level II, and Level III Special Education Placements.* Students determined to be handicapped in accordance with COMAR 13A.05.01.05 and in a Level I, II, or III special education placement (see COMAR 13A.05.01.06E (3) (a), (b), (c)) who were enrolled in grades 9-12 at any time during the 1981-82 school year shall be exempt from the reading competency graduation prerequisite. These students shall continue to be provided with instruction in a reading competency program and shall continue to be administered the Maryland Functional Reading Test according to Sec. C (4) and (5). If a student receives instruction in reading competency as part of a special education program, it shall be reflected in the student's Individualized Education Program (see COMAR 13A.05.01.06D).

(3) *Handicapped Students in Level IV, Level V, and Level VI Special Education Placements.* Students determined to be handicapped in accordance with COMAR 13A.05.01.05 and in a Level IV, V, or VI special education placement, including students in approved nonpublic school placements (see COMAR 13A.05.01.06E (3) (d), (e), and (f), shall be exempt from the competency prerequisites until the 1985-86 school year. These students shall be provided with the oportunity to receive instruction in the competencies as appropriate to their individual needs and to be administered the competency test or tests, and, beginning with students who enter grade 9 or its equivalent during the 1985-86 school year and each school year after that, shall be required to fulfill the competency prerequisites for receipt of a Maryland public high school diploma. Decisions concerning the extent of each of these student's instruction in the competencies and the administration of the competency test or tests shall be made during the admission, review, and dismissal process (see COMAR 13A.05.01.06C) and shall be indicated in the student's Individualized Education Program (see COMAR 13A.05.01.06D).

(4) Students who have a permanent or temporary handicap that interferes with test performance should be offered modifications in the test procedure to compensate for their handicap.

G. **Records.**

(1) Records of competency fulfillment shall be kept for individual students in accordance with the Maryland Student Records System Manual of Instructions, June, 1981, which is incorporated by reference. (See COMAR 13A.08.02 Individual Student Records.)

(2) Records for handicapped students shall be kept in accordance with Sec. (2) and (3) and regulations of the State Board of Education for Individualized Education Programs (see COMAR 13A.05.01.06D).

(3) The school principal shall ensure that all students and their parents or guardians are informed of Maryland's graduation requirements and the result of each competency assessment. Information and records shall include:

(a) Conditions of fulfilling or not fulfilling the prerequisites;

(b) The need for instruction in the competencies, if any;

(c) A plan for appropriate assistance instruction, if needed, on file at the school for review; and

(d) An approximate time for further test administration, if needed.

(4) The school principal shall inform students and their parents or guardians of exemptions from the requirements, if applicable. Appropriate records shall be maintained.

(5) Records for the programs in the Arts and Physical Education shall be kept in accordance with provisions of COMAR 13A.04.07.

(6) Records for the programs in the World of Work shall be kept in accordance with provisions of COMAR 13A.04.10.

## APPENDIX D Instruments Used to Measure Academic Achievement

### Introduction

A nationally standardized measurement instrument — the California Achievement Tests (CAT), Form C, 1977 edition — was selected to assess academic achievement. The CAT was administered to all Maryland public school children in grades 3, 5, and 8 during the period of October 17 to November 18, 1988.

The academic achievement data presented in the tables of this report are based on the average score made by a grade in a school. No data on individual students or individual classrooms are published. Each local school system collected its own data on individual students and classrooms in relation to its own needs for program or pupil appraisal and diagnosis.

### Description of the California Achievement Tests (CAT)

The following subtests of the CAT were selected for use as indicators of academic achievement. The brief descriptions that follow give a general indication of the skills required for success on each test.

- **Reading Skills**

*Reading Comprehension.* Reading comprehension in CAT-C has been divided into literal, interpretive, and critical comprehension.

1. Literal comprehension requires students to understand what is actually stated in a passage.

2. Interpretive comprehension requires students to think inferentially and to understand what is implied in a passage.

3. Critical comprehension requires students to evaluate and make judgments about material they read.

- **Language Skills**

The language tests of CAT-C are based primarily on current programs of traditional grammar. The emphasis is on how language is used rather than on terminology.

The language area is divided into two tests to distinguish between the mechanical aspects of writing and the actual expression of ideas. Language Mechanics deals with the problems of capitalization and punctuation, the mechanics needed to clarify written material. Language Expression tests word usage, sentence structure, and paragraph organization and development.

*Language Mechanics*. This subtest is concerned with the student's ability to capitalize and punctuate. Items for lower levels of CAT-C involve the simplest rules of capitalization (i.e., proper nouns) and punctuation (i.e., period, exclamation point). More difficult rules are covered by items on capitalization of proper adjectives and use of quotation marks, colons, and semicolons.

*Language Expression*. This subtest is concerned with students' abilities to apply their knowledge of language in their written work. All items were designed to measure understanding of skills closely related to effective written expression. A variety of items are included to test word usage and understanding of sentence structure and paragraph organization. None of the items in this test requires the student to define terms or to explain rules.

- **Mathematics Skills**

The mathematics tests in CAT-C cover computation skills, concepts, and their applications. The emphasis is on material that is relevant to today's world.

*Mathematics Computation*. CAT-C contains a sampling of computation skills commonly taught and understood at each grade level. Depending on the level of the test, there are items covering addition, subtraction, multiplication, and division of whole numbers, fractions, mixed numbers, decimals, and algebraic expressions.

*Mathematics Concepts and Applications*. The Concepts and Applications subtest includes a sampling from a wide range of mathematics skills. The emphasis in this subtest is on concepts rather than on isolated facts.

Scores from CAT-C are expressed as G.E. (grade equivalent) scores. The first digit represents the grade and the second digit the month within the grade. A G.E. of 5.7 would be read fifth grade, seventh month.